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**3rd International Conference on
Electrical, Electronics, Communication, Computer Technologies & Optimization Techniques**

LIST OF ACCEPTED PAPERS ICECCOT-2018

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2	39	Vidhya .K, Dr Mala C Patil, Dr Siddanagouda S Patil	A systematic analysis of 3D reconstruction technique over 2D MRI brain image
3	80	Raj Shailesh Kumar Shah, Giriraj Singh Rathore, Chirag H. Raval, Karri V. V. Satyanarayana	Smart Farming Using Leaf Detection Technique
4	82	Varalakshmi Y, Mr. Kangasabapathi, Dr.Siva S Yellampalli	Real time finger tracking and hand gesture recognition using OpenCV
5	88	Babu K S, Nithya D K, Sukanta Sabut	Determination of Diabetic wound healing status by PSO and DPSO segmentation
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8	101	Akshata S Konnur and Vijaya C.	Brightness Mode Echocardiogram Image Compression using 3D LEBP and 3D SPIHT
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4	131	VIDYASARASWATHI H N, Dr. M C HANUMANTHARAJU	Efficient Star Shaped Search Pattern Based Image Denoising
5	133	Sudhanshu Dalela	Human Detection while Excavation
6	154	Priyanka H , Dr. Mary Cherian	A Review on Virtual Machine Migration, Resource Management and Challenges
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8	164	CHANDRASHEKAR N S, Dr. Nataraj K R	Detection of Lung Cancer by Canny Edge Detector for Performance in Area, Latency
9	166	Dhanesha R and Shrinivasa Naika C. L	Segmentation of Arecanut Bunches using HSV Color Model
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2	16	Smitha N, Dr. Vipula Singh	Detection of targets using Neural Network Classifier for GPR data
3	45	Sheetal Singala, Dr Rajeshwari Banakar	Current Scenario of IPv6 service providers: An Overview
4	50	Lolita Singh, Nitul Dutta	Cognitive Radio Adhoc Networks : A Survey Paper
5	134	Sudhanshu Dalela	GUI to interface MATLAB with VNA and use TensorFlow for Mathematical Computation
6	140	Middi Venkata Sai Rishita, Middi Appala Raju	Stock Prices Prediction with Recurrent Neural Networks
7	157	Sridevi,Basavaraj mathapati	Efficient vehicular adhoc network routing protocol using weighted clustering technique
8	436	Nishant Chauhan and Dr. Byung-Jae Choi	Designing of a Fuzzy Logic Controller based on Vectored Sum Defuzzification for Inverted Pendulum Model
9	182	Kunal Ugale	Techniques for Spam Email Identifications : Literature review
10	206	Jyoti Maranur and Dr. Basavaraj Mathapati Mathapati	Mobility aware efficient location based routing protocol for vehicular ad hoc networks

Session 21: Computer Networks, Cloud computing & IoT**Date: 14th Dec 2018**

SL NO	PAPER ID	AUTHORS	TITLE
1	203	Chaitra H.V and Dr. Yogish H.K	An Efficient Method to Detect Leakage of Sensitive Data by a Third Party Agency
2	342	Dinesh Sathyanarayanan, Ashwin Ashok, Debanik Mishra, Santwana Chimalamarri, Dinkar Sitaram	Kannada Named Entity Recognition and Classification using Long Short-Term Memory networks
3	332	Harish MB and Chandra Singh	Fiber Network Implementation By Using Standard Routing Techniques
4	316	Mallikarjuna Gowda C.P, Dr. Vijayakumar.T	Blocking Probabilities, Resource Allocation Problems and Optimal Solutions in CRN: A Survey
5	288	Anunay Khetan and Rejo Mathew	Comparative Analysis of Round Robin CPU Scheduling Algorithm in Operating Systems
6	412	Aayushi Dixit, Anunay Khetan,Pallavi Misra Sulalah Mirkar	AAP Refined Round Robin CPU Scheduling Algorithm
7	405	Swathy Akshaya M and Padmavathi G	A Systematic Study on Vulnerability and Security Assessments of Zero-Day in Cloud Environments
8	115	Harsh Gupta, Himani Shah	WASTE MANAGEMENT USING DATA ANALYTICS AND IOT

Session 22: Signal Processing, VLSI & Communication**Date: 14th Dec 2018**

SL NO	PAPER ID	AUTHORS	TITLE
1	485	Chethan C T and Dr. Jagadish Kallimani	Role of Stop Word Removal in Sentiment Analysis
2	368	Rishabh Jain,Rejo Mathew	Review of Solutions for IoT networking via Network Layer and Transport Layer of TCP/IP
3	285	Shrishti Bansal, Rejo Mathew	Review of RFID Attacks and Counter Measures
4	307	Ambily Babu and Shivaleelavathi B.G	Comparative Analysis of Envelope Tracking RF Power Supplies Working in High Frequency
5	308	Nishij G. Kulkarni and Vasudeo B. Virulkar	Control Strategy to Enhance Power Capability of Power Conditioning Unit during FRT
6	258	Raju Hajare, Mallikarjuna Gowda.C.P,Sanjaya.M.V,Purushotham.G	Design and Development of Agricultural Drone for Areca Nut Farms
7	442	Riya Kapoor and Nisarg Bhalavat	Widespread of a Message, Virus or Malware in the Presence of Search Engine – A Survey and Proposed Solution for its Prevention
8	417	Ramya B N and Dr.Seema Singh	The realization of Artificial Neural Network in VLSI
9	403	Ayush Piplani, Rejo Mathew	Review of Different Image Steganography Techniques

Session 23: Signal Processing

Date: 15th Dec 2018

SL NO	PAPER ID	AUTHORS	TITLE
1	280	Madhusudhan S and Anitha S	Supervised,unsupervised and advance methods in retinal Image segmentation: A review
2	326	PUSHPA LATHA K R.,ASHA GOWDA KARE GOWDA	Enhanced Classification of Bulk Food Grains using Genetic Algorithm assisted Feature Reduction Techniques
3	384	Abdul Lateef Haroon P S and Dr. Eranna U	Modelling Approach to Select Potential Joints for Enhanced Action Identification of Human
4	452	Swetha N and Abdul Lateef Haroon P S	Health Analysis and Natural Language Understanding using Machine Learning Approach
5	474	Anil Battalahalli, Shrisha Bharadwaj, Abhiraj Pahargarh and Rajeshwari Hegde	Interictal Spike Detection in EEG using Time Series Classification
6	475	Priyanka V, Anil B.S, Dinakar B.R and Rajeshwari Hegde	A Comparative Study of Binary Classification Methods for Pulsar Detection
7	486	Amith Kashyap, Harikrishna Rajesh and Niranjana Krupa B	Control Strategy for the Development of Bio-Orthotic Limbs using EMG Signals
8	433	Shashidhar R, Shruthi B R, Aloka N A and Nandini D B	REAL-TIME FATIGUE DETECTION USING A LOW COST WIRELESS EEG DEVICE
9	139	Chetana Srinivas, Dr. Nandini Prasad K S	A Comparative Study on Medical Image Processing using Big data Analytics Frameworks

Session 24: Image Processing

Date: 15th Dec 2018

SL NO	PAPER ID	AUTHORS	TITLE
1	325	Akshay Mendhakar, Eliza Baby and Renuka C	Can we accelerate autism discoveries through eye tracking and machine learning technology?
2	333	Sunil Kumar Aithal S, Sannidhan M S, Abhir Bhandary	Lemon Maturity Estimator: An Approach Using Color Image Processing Techniques
3	338	Vasudha Chandrashekar, Uma Ullas Pradhan	A Low Complexity Algorithm for detection of three types of Cardiac Arrhythmia
4	353	Bhagyashri Pandurangi R., Chaitra Bhat and Dr. Meenakshi R.Patil	A Comparative Study of Image Encryption Algorithms suitable for Satellite Images
5	357	Patil Sachin Sambhaji , Mohite-Patil Tanaji B.	A Review Paper on Analyzing QRS of ECG Signal: An Intelligent Approach for Clinical Diagnosis
6	362	Abhir Bhandary, Sannidhan M S, Sunil Aithal and Kokila R	Development of cost effective digital ECG data acquisition system for biomedical device
7	370	Padarbinda Samal, Subham Chandrakar, and Sourasis Chattopadhyay	Economic Load Dispatch Using Hybrid DE-Firefly Algorithm
8	381	Arunkumar Rajappa ,Dr. Sagar B. M	"Machine Learning Framework for Software Fault Prediction"
9	383	Akankshi Mody, Reeya Pimple, Shreni Shah, Dr. Narendra Shekokar	Identification of Potential Cyberbullying Tweets using Hybrid Approach in Sentiment Analysis
10	493	Keerthikumar M and Dr. Parameshachari B D	A Survey and Study of Brain Computer Interfacing System

Session 25: VLSI/Embedded Systems/General Electronics

Date: 15th Dec 2018

SL NO	PAPER ID	AUTHORS	TITLE
1	85	Alekya Bandi, Sai Praneet Lakkavajjhala, Vijay Vamsi Katuri, Varaprasad Kudumu	Detection Robot for Detecting Alive Humans during Calamities
2	327	Nandan N,K Thippeswamy	A TENSORFLOW BASED ROBOTIC ARM
3	356	Sreeja Kochuvila, Nandi Vardhan H R	Modelling and Control of Three-link Planar Robot for Stable Walking Gait
4	386	Premachand D.R., Dr. Eranna U and Abdul Lateef Haroon P S	Design and Implementation of Area efficient Full adder Using GDI Technique
5	400	Santhosh Kumar R, Shashidhar R, Mahalingaswamy A M, Praveen Kumar M S and Roopa M	Design of High Speed AES System for Efficient Data Encryption and Decryption System using FPGA
6	418	Bhavya G, Manjunath T N, Pushpa S K, Shankar, Neeraj,Ashwini N	A Study on Biomimetics in Anthropomorphic Robotics
7	425	Nagaraj Aiholli, Rashmi Rachh, Uday Wali	Design of Arithmetic unit for RNS using $2n-3$ as Base
8	429	Harpreet Kaur Channi, Manjeet Singh, Dr.Yadwinder Singh Brar,Dr.Inderpreet Kaur	Agri-Waste Assessment for the optimal power generation in District Ludhiana, Punjab, India
9	137	Amogh D S and Rudraswamy S B	Engine torque output control using torque maps - for Automotive Application

Session 26: VLSI/Embedded Systems/General Electronics

Date: 15th Dec 2018

SL NO	PAPER ID	AUTHORS	TITLE
1	268	Praveena N, Shylashree N, Adithya Thonse	A survey of CNTFET as a major replacement in memory technology compared to CMOSFETs
2	277	Muralidharan V, Jitendra Chauhan, Dr. Suresh R, Dr. Geetha K S	Characterisation of Multi Parameter Sensor for Aero Engine
3	281	Arun Goel, Arun Kumar, Rajendar Bahl	Steerable Sparse Linear Array Synthesis using Alternating Direction Method of Multipliers
4	291	Sharath.S , Dr. Rangaraju H.G	FPGA Based Human Detection Using Background Subtraction
5	303	Basavaraj Rabakavi, Dr. Saroja V Siddamal	Design of High Speed, Reconfigurable Multiple ICs Tester using FPGA Platform
6	307	Ambily Babu and Dr. Shivaleelavathi B.G	Comparative Analysis of Envelope Tracking RF Power Supplies Working in High Frequency
7	318	Naveena Pai G, Vinay Kumar B C, Usha Desai	A Low Cost Portable ECG Monitoring Device
8	438	Puneeth B R, Raghunandan Rao and Bhavya K	SECURED AND AUTOMATED WATER MANAGEMENT POWERED BY ARDUINO
9	398	Rudresh M D, Manjunath B Kempar, Rajashekar U, Jambukesh H J and Nayana C G	Real Time Parameter Estimation for MAV using Low Cost Hardware
10	502	Swetha K, Yathisha N, Adhiraj Sharma Faraz Ahmed Khan, Fathe Mohammed, Mohammed Rehan Shariff	Instantaneous Fuel Quantity Measuring Digital Flow Meter For Vehicles

Session 27: Power Electronics / Electrical Engineering

Date: 15th Dec 2018

SL NO	PAPER ID	AUTHORS	TITLE
1	344	Satyakar Vvk, Porpandiselvi S and Kasi Ramakrishna Reddy Ch	Buck-Boost Based Parallel Resonant Converter for Multiple Load LED Lighting Application
2	345	Satyakar Vvk, Porpandiselvi S, Dr.Narasimharaju B.L and Kasi Ramakrishna Reddy Ch	High Efficiency Reduced Ripple Three Phase Series Resonant Converter for LED Lighting Applications
3	348	Suresha C , Dr Rudranna Nandi halli	Investigation of Sulphur in Destruction of the Transformer Paper Oil Insulation
4	369	Angshuman Sharma, Ramanath Mishra, Amit Kumar Yadav, Ankan Phukan	Bidirectional DC to DC Converter for Incorporating Regenerative Braking in E-bikes
5	387	Brijesh Suverna and Subramanya Bhat	Simulation of PI, SMC Control Algorithms for Buck-Boost Converter used in PV systems
6	388	Sobhana Tayenjam, Abhishek Kunte, Harini K, Rachana Bhilare and Dhanabal R	Design and Analysis of On-Chip Spiral Inductors Using Automatic Generated Layouts through SKILL Code
7	395	Tanushree Bhattacharjee, Prof. Majid Jamil, Dr. Anup Jana	Designing a Controller Circuit for Three Phase Inverter in PV application
8	468	G. Govinda Reddy, Dr. S. Porpandiselvi, Dr. P. Sharath Kumar	Dual Frequency Buck-Boost Interleaved Inverter for All Metal Induction Heating Applications
9	473	Shahida Begum, Dr. Reshma Banu, Dr. Ali Ahmed, Manohar G S and Shanmukha Swamy	optimizing operation and maintenance strategy to improve solar power plant performance
10	76	Hemachandrika H, Basant Prasad Mandal and Yuvaraja T	Analysis of Transparent Solar Cells

Track 28: Wireless / Wired Communication**Date: 15th Dec 2018**

SL NO	PAPER ID	AUTHORS	TITLE
1	7	Shivani R Desai, Seema tahaseen, Arpita C Muttin, Sneha A Hiremath, Arunkumar N Kanthi, Dr. Vishwanath Burkpalli	Acoustic Scene Classification and Sound Event Detection
2	192	Shobha Y K and Rangaraju H G	Performance Analysis of FEC Schemes in OFDM Communication System using different Modulation Approaches
3	213	Dr. Mahantesh K, Sindhu R, Chetana R, . Rashmika R	An Impact of Time-Frequency Domain Techniques and Neural Networks for Epileptic Seizure Detection
4	223	T.P Mithun, Dr K Sreelakshmi	DESIGN OF MONOPOLE CPW-FED PENTAGONAL PATCH ANTENNA
5	239	Sidramayya Swamy Matad , K.Ramesha	An Overview of Orthogonal Frequency Division Multiplexing System
6	260	Vanishree Moji and Mathivanan M	A Survey on In-Loop Filters of High Efficiency Video Coding Standard
7	286	Pratik Badagavi, Vinay Pai, Akshata Kulkarni, Abhidhnya Joshi, Mahaveer Chougala	Origami Based Helical Antenna
8	296	Suma G R, M N Suma	Investigation on spectrum sensing techniques in Wireless Communication

Track 29: Wireless / Wired Communication**Date: 15th Dec 2018**

SL NO	PAPER ID	AUTHORS	TITLE
1	328	Sandeep Bidwai, Nikhil Joshi, Saylee Bidwai	LSTM model for Channel Occupation Prediction in GSM Band
2	373	Vishwaraj B Manur, Layak Ali	MIMO-OFDM system for improving PAPR with the aid of SS-SAMP Technique
3	374	ASHISH D, CHITIRALA V S S P K CHAITANYA, HARISH KUMAR C P, C MANOHARA, C G RAGHAVENDRA	REDUCTION OF SIDELOBES IN MULTI-CARRIER SIGNALS USING GENETIC ALGORITHM
4	380	Lennon Fernandes, Dr. Ashish Singh	Circularly Polarised Implantable Antenna for Patient Health Monitoring
5	406	P.Vijaya Kumar, Dr. N.Venkateswara Rao	A novel method for ICI cancellation in OFDM systems
6	423	Anagha Kunte and Dr. Arun Gaikwad	Adulteration Detection in Petroleum Liquids using Stacked Multi Ring Resonator
7	430	Manob Jyoti Saikia, Kunal Mankodiya	A wireless fNIRS Patch with short-channel regression to improve detection of hemodynamic response of brain
8	445	Plasin Francis Dias and Dr. Rajeshwari M. Banakar	The Scattering Mechanisms in Synthetic Aperture Radar an overview
9	19	Mohit Vasuja, Amritansh Kumar Mishra, Udbhav Singh Chauhan and Deeksha Chandola	Real Time Operation Based Li-Fi

Session 30: Signal / Speech / Medical Signal and Data Processing

Date: 15th Dec 2018

SL NO	PAPER ID	AUTHORS	TITLE
1	351	Shreyan Sanyal, Sarbani Palit, Anushka Banerjee	A hybrid approach towards crater detection based on illumination direction, texture analysis and interpolation
2	372	Kartik B Bhargav, Kaushik M K, Kaustubh B Bhargav, Neelanjana E K.	OPTICAL MUSICAL NOTE RECOGNITION AND PLAYBACK IN MUSICXML
3	376	Sanjay Eligar, R M Banakar	Data Acquisition Model for Road Profiling and its Statistical Validation
4	402	Akshay Mohan Mendhakar , Sangeetha Mahesh	Automatic analysis of stuttered speech using dynamic time warping
5	449	Akshay Mendhakar, Sneha K C, Devi N and Renuka C	Adaptive machine learning -An innovative hearing aid technology
6	435	Sunita Shirahatti and Rajashekar Shettar	Exploiting RNS and Reversible Logic to build MAC unit for power efficient Filtering in DSP
7	397	Srimathi S and Sridevi R	A Comprehensive price analysis and identification system of Indian Textiles
8	302	Siddharth B K and Dr. Ravikumar G K	A Brief Survey on Data Masking Techniques and their Limitations
9	498	Dr. Md.Yusuf Mulge, Dr. Venkatesh Sharma K	Orthogonal Taguchi-Based Grey Wolf Optimization Algorithm for Task Scheduling in Cloud Environment
10	455	Keerthana Chigateri and Dr. Rekha Bhandarkar	Non-Bipolar Assessment of Text Reviews

Session 31: Cloud Computing and Data Mining

Date: 15th Dec 2018

SL NO	PAPER ID	AUTHORS	TITLE
1	363	Swamy L N, Dr. J V Gorabal, P. K. Kumar	Product review analysis using LR method
2	371	Nivedita Manohar Mathkunti	MapReduce : Summarization Design Patterns for Processing Kernel Functions
3	379	Moonis Ali, Ali Hussain Mir, Khalid Hussain, Syed Fayeque Jeelani	Hyperparameter tuning for augmenting feature selection methods: Application in a bank telemarketing dataset
4	399	Srinivas Vadali G.V.S.R. Deekshitulu J.V.R. Murthy	The Research Analysis on Data Mining and Its Optimization Techniques
5	431	Puneeth Kumar T P, Dr. Manjunath T N and Dr. Ravindra S Hegadi	Literature Review on Big Data Analytics and Demand Modeling in Supply Chain
6	437	Swati G Bhat , Sushmitha S , Srinidhi Bharadwaj K S, Dr. Niranjana Krupa B	Steady State Visually Evoked Potential Based Brain Computer Interface for Game Control
7	440	Raghunandan K R, Shirin Nivas Nireshwalya, Tanvi H M, Sharan Sudhir, Shreyank Bhat, Ganesh Aithal , Surendra Shetty	SURVEY ON VARIOUS RSA ATTACKS
8	472	Maithri.C Prashanth, Dr. Chandramouli H	Parallelized K-Medoids++ Clustering Algorithm for High Dimensional Data Based on Hadoop Mapreduce Framework
9	465	Veena Deshmukh, Vivek K. J, Srinivas Mangalwede and Dr. Rao D.H	Analysis of Teacher - Student Learning Style on student Feedback Using Manhattan Algorithm
10	492	Dr Reshma Banu, Jyothi T and Archana Raju	Detection of TCP Xmas scan using pattern analysis

Session 32: Internet of Things

Date: 15th Dec 2018

SL NO	PAPER ID	AUTHORS	TITLE
1	349	Chetan S Hiremath and Dr. Rajashree V Biradar	An Iot & wsn based two wheeler motorbike analyzer with rsc measures for delivery
2	427	Neetha Das,Kavya G,Prathapa A P,Sinchana Gowda R	Smart farming in a Agriculture using IOT
3	459	Nasreen Fathima, Dr. Reshma Banu, Dr. G F Ali Ahammed	An Approach for Security in Internet of Things
4	29	Thriveni Susheela and Prof. Thyagaraja Murthy	Narrow-Band IOT in Healthcare
5	467	Spoorthi Shetty and Dr. Udaya Kumar K. Shenoy	Energy efficient mobility model for IoT using RPL
6	470	Gauri Sameer Rapate, Dr. Naveen N C	Energy and Routing Efficiency in IoT: Proposal for Combined Approach
7	457	Ulaganathan J, Dr.Sadyojatha K M, Abdul Lateef Haroon P S and Raymond I	Modelling of Self-diagnosis Predictive Maintenance System using Industrial Internet of Things
8	456	Raymond I, Dr.Sadyojatha K M, Abdul Lateef Haroon P S and Ulaganathan J	Internet of Things (IoT) as tool for secondary sector industrial supply chain
9	385	Abdul Lateef Haroon P S, Dr. Eranna U, Raymond I, Ulaganathan J and Premachand D R	Insights of smart city and smart shopping techniques using IoT
10	73	Apeksha u Kumar ,Mallikarjun B C ,Charunya G,Mohan M U, N Naveen Kumar	Smart Jacket - An IoT based approach for women security

Session 33: Computer Networks**Date: 15th Dec 2018**

SL NO	PAPER ID	AUTHORS	TITLE
1	215	Sree Ranjani N Y, A G Ananth, L Sudershan Reddy	An Energy Efficient FCM and CAT Swarm Optimization based Data Gathering in WSN
2	221	Sowmyashree. M. S, Dr C S Mala	A Survey On Bandwidth Allocation Schemes In WSNs Using Priority Based Mac Protocol
3	234	Amol V. Zade, Dr. R. M. Tugnayat	A Novel AHBeep Swarm Intelligence Optimization Approach for Emergent Routing in MANET
4	245	Lakshmi M, Prashanth C R	Performance Analysis of Energy Efficient Cluster Based Heterogeneous Wireless Sensor Network against Malicious Attack
5	313	Deepthi V S, Dr. Vagdevi S	Multiphase Detection and Evaluation of AODV for Malicious Behaviour of a node in MANETs
6	336	Sindhura P.V, Preethi S.J, Niranjana Krupa B	Convolutional neural networks for predicting words: A lip-reading system
7	202	Hemanataraj Kelagadi and Priyatamkumar G	A Cluster-tree based Topology Control for Wireless Sensor Network
8	40	Manimozhi Subramanian	IPv6 Mobility architecture in IPv4 MANET
9	323	Vindhya N S and Dr. Vidyavathi B M	Network on Chip: A review of Fault Tolerant Adaptive routing algorithm
10	491	Dr Reshma Banu, Jyothi T and Navya R	Efficient Detection and Light-Free Mapping of Environment by Utilization of Ultrasonic Radar System(URAS) and Virtual Reality

Session 34: Computer Networks

Date: 15th Dec 2018

SL NO	PAPER ID	AUTHORS	TITLE
1	350	Dileep J, Dr. Manjunath Ramachandra, Dr. Supriya V G	A Review on Person Identification using Deep Neural Network
2	352	Jamuna Rani.S, Dr.S.Vagdevi	A Survey On Intrusion And Security Measures In Social Network
3	446	Raghunandan K R, Ganesh Aithal, Surendra Shetty , Rakshith N	Enhanced RSA algorithm using fake modulus and fake public key exponent
4	159	Shridhar Kabbur, Dr Ali Ahammed G F and Dr Reshma Banu	Enhancement of Network lifetime by Topology control Based on Location In MANET
5	484	Prasad A Y and Dr Balakrishna R	A Survey on Efficient Protocol Identification of MANET Cluster Head Formation and Selection Routing for Wireless Sensor Networks
6	218	Swathi S and Yogish H K	Efficient-CSDA (Consensus based) approach to achieve Secure Data Aggregation
7	175	Shashank Dhananjaya, Dr Yuvaraju B N	A Novel Method in Matched Filter Spectrum Sensing to Minimize Interference from Compromised Secondary Users of Cognitive Radio Networks
8	426	Aswini S and Senthil Kumaran T	Neighbor Discovery By Adaptive Message Transmission in MANETS
9	323	Vindhya N S and Dr. Vidyavathi B M	Network on Chip: A review of Fault Tolerant Adaptive routing algorithm
10	208	Krishna Prasad Rao, Puneeth R P, Shashank Shetty	A Novel Third Party Integrity Checker (TPIC) based Data Auditing for Security of the Dynamic Streaming Client Data in a Cloud Infrastructure

Session 35: Signal Processing**Date: 15th Dec 2018**

SL NO	PAPER ID	AUTHORS	TITLE
1	181	Sahana Shetty, Sachin Karadgi, Arunkumar Giriyaapur, Iyothi Bali	Human-in-the-Loop: Literature Survey on Incorporating Human Behavior in Feedback Control
2	125	Priyanka Lokhande	Classification and Recognition of Arabic License Plates
3	401	Gireesh H R, Rangaiah L	A Survey on Performance of Various Image Compression Techniques
4	320	Claudia Di Carlo, Leila Safari, Gianluca Barile, Alfiero Leoni, Mirco Muttillio and Leonardo Pantoli	A mixed-mode interface for silicon photomultipliers
5	490	Ramya Veena U and Thanikaiselvan V	Image Encryption using Integer Wavelet Transform, Chaotic Maps and DNA rules
6	495	Pooja Honnutagi, Dr.V. D. Mytri and Dr.Lalitha Y S.	Optimized Weight Maps and Fusion for Underwater Image Enhancement
7	477	Swathi Channaveeranaik	Reduction of harmonics using DC-link shunt compensator in single phase grid connected motor drive system
8	219	Senthilkumar R, Tamilselvan G.M and Ashokumar V	PV based positive output super lift Luo converter energy harvesting
9	434	Shridhar H, Basavaraj Neelgar, R Premananda	An Improved Image Fusion Technique based on Wavelet and Edge Gradients to Augment Spatial Prominence of Image Features

Session 36: VLSI/Embedded Systems/General Electronics**Date: 15th Dec 2018**

SL NO	PAPER ID	AUTHORS	TITLE
1	462	Anand Prabhat,Priyanshi Pal,M K Pushpa	Design and Implementation of Smart Helmet for Miners
2	453	Satyanarayana Pamarthi, Aruna V.B.K.L. and Srilatha Nimmagadda	Implementation of Automatic Bus Fare Collection System using IOT
3	75	Sachin S and Dr. Rudraswamy S B	Robustness Testing of EEPROM Emulated Flash for Automotive Microcontrollers
4	322	Shilpa Mayannavar, Dr. Uday Wali	Performance comparison of Serial and Parallel Multipliers in Massively Parallel Environment
5	62	Dr. B. G. Shivaleelavathi, Vinay M. E, Sucheeth V	Solar Based Smart Street Lighting System
6	147	Praveen N, Malashree N and Vanitha H N	General-Purpose Product Design and Manufacturing Using Nanotechnology Modules
7	148	T. SREE VARSHINI, T. TERISHKA, G. DEDEEPIYA, NEETA MISHRA, DHANESH G KURUP	SMART RATION CARD USING RFID AND GSM TECHNOLOGY
8	500	Mohan Kumar and Dr. Rangaraju H.G.	Baugh Wooley Multiplier and Carry Look ahead Adder based FIR Filter design for DSP applications

Session 37: Wireless Communication/General Electronics

Date: 15th Dec 2018

SL NO	PAPER ID	AUTHORS	TITLE
1	312	Pranav M Bharadwaj, Akash R Kathavate, Sandarsh M K, Dr. Rajeshwari M Hegde, Sharath Kumar	Study comparing the performance of MIMO versus Phased Array antenna systems for 5G mobile communication system
2	324	Shanthi D L, Dr. Keshava Prasanna, Gireesh Babu C N	SMART COM FOR DIFFERENTLY ABLED
3	23	SABA FARHEEN N S, Dr.ANUJ JAIN	A Review: Mobility Prediction Schemes Used In MANET
4	466	K.Murali, Dr. Siva Perumal S	Block Consecutive Minimization Method with Wireless Energy Harvesting Relays
5	487	Ganesh Kumar M T, Dr.Sandeep Malik, Madan H R and Ravish Aradhya H V	Design and performance analysis of 8-bit Modified Booth Multiplier
6	464	Asmita Poojari, Kiran Kumar V G, Nagesh H R, Shantarama Rai C	LIGHTWEIGHT CRYPTOGRAPHY FOR WIRELESS SENSOR NETWORK USING MODIFIED RC4 ALGORITHM
7	458	Vara Prasad Kudumu, Venkata Siva Prasad Mokkaapati and Rajasekhar Alladi	SURFACE WAVE SUPPRESSION IN PATCH ARRAY ANTENNAS USING E-SHAPE EBG STRUCTURE
8	48	Shweta Iyer, Shefali Garg, G. V. Bansod, Praveen Naidu V	Implementation and Evaluation of Lightweight Ciphers on MQTT Environment
9	32	Sneha Pillai, Sunayana S, Sajin Jacob and Jayashree Oli	Data Integrity and Confidentiality Preservation in VANET using a Trusted Authority Void Scheme

Session 38: Computer Networks/IoT/Communication**Date: 15th Dec 2018**

SL NO	PAPER ID	AUTHORS	TITLE
1	141	Jyoti Sharma, Vinay Bhatia and Gurdeep Kaur	Multicast Routing in Zone Routing Protocol for Path Establishment in MANET
2	367	Usha Rani K R, Pooja Narasimha Kudva and Ranjana S	Modelling of a Cellular Jamming System
3	230	Ravi V, Santosh S Patil and Gururaj S P	Secure and auditable healthcare management system using Blockchain
4	117	Tejashwini B P, Dr. Veena M G, Mukund B	Two-Factor Data Security in Cloud Environment
5	392	Dr. Sridevi R and Dr. Natarajan B	Skill Enhanced Visualization Technology in Engineering Education
6	478	Ayesha Taranum and Dr. Reshma Banu	Congestion Control method for TCP
7	294	Daliya.V.K, T.K.Ramesh	A survey on Data Interoperability Enhancement in IoT based system
8	479	Ayesha Taranum, Neha Murthy and Aishwarya M	Detection of DoS and Brute Force attacks
9	46	Sharada Kori, Dr. Krishnamurthy G N, Dr. Nandini Sidnal	Round Trip Time based Automatic and Dynamic Wormhole Attack Detection in Wireless Sensor Network
10	274	Suchitra Charles, Dr. B M Vidyavathi	Review of Tools and Techniques of Data Mining on Software Repositories