

International Conference on Sustainable Computing in Engineering, Science and Management

Session: ETEHRM

Session Chair: Prof Hardeep Singh

Venue and Time: 09/09/16, 12:00 Noon – 1:30 PM (Hall 1)

| Sr. No. | Paperid | Authors | Title |
|---------|---------|---|---|
| 1 | 18 | P. Lakshi Narayanamma And K Lalitha | Balanced Scorecard In Selected Public Sector Company: A Case Study Approach |
| 2 | 78 | Er.Kuljeet Kaur And Er. Aarti | Fuzzy, Adaptive Manifolds, High-Dimensional Mean-Median And Trilateral Filter For Multiplicative Noisy Images |
| 3 | 332 | Shruti Marwaha And Ridhi Kapoor | Novel Technique For Layout And Handwritten Character Recognition In OCR |
| 4 | 339 | Soumalya Ghosh, Hukam Singh Rana And Ravi Tomar | Word Prediction Using Collaborative Filtering Algorithm |
| 5 | 340 | Ravi Tomar, Hanumat Sastry G And Manish Prateek | Vehicular Adhoc Network(VANET)-An Introduction |
| 6 | 348 | Shifali Jindal And Gaurav Bathla | Non Partitioning Node Failure Recovery In WSN |
| 7 | 351 | Kulveer Kaur And Mandeep Singh | A Hybrid Heuristic Scheduling Algorithm In Cloud Computing |
| 8 | 352 | Shaina Kataria, Gaurav Bathla And Anshul Mittal | Enhancement Of Input To State Stability With Particle Swarm Optimization And Ant Colony Optimization In WSN |
| 9 | 357 | Akhilesh Nimje And Others | Pedal Powered Generator For Remote Villages |
| 10 | 375 | Neha Yadav And Garima Saini | Split Ring Resonator Based Wide Bandwidth Planar Inverted-F Antenna For Wi-Fi/WLAN Applications |
| 11 | 407 | Pankaj Bhambri And Om Prakash Gupta | Ortholog And Paralog Detection Using Phylogenetic Tree Construction With Distance Based Methods |
| 12 | 451 | Ajay Kumar And Amit Verma | Missing Numbers In Graceful Graphs |
| 13 | 485 | Iyswarya P, Rajaram S and Inayath Ahamed S.B | Exploring The Impact Of Cloud Computing Services Towards Online Journalism: A Theoretical Review |
| 14 | 486 | Prabhpreet Kaur And Monika Sachdeva | Energy Efficient Task Scheduling Mechanism In Cloud Computing |
| 15 | 487 | Ramprathap K., Rajaram S, Sriram V.P And Inayath Ahamed S.B | Emerging Trends Of Social Networking Sites Towards Professional Students: Conceptual Review |
| 16 | 516 | Parveen Kaur And Monika Sachdeva | A Grouping-Based Scheduling Algorithm On Load Balancing In Cloud Computing |
| 17 | 517 | Hitesh Kumar Sharma And Vaibhav Jain | Statistical Model For Automated Database Tuning Framework |

International Conference on Sustainable Computing in Engineering, Science and Management

Session: DIKMECC/ETCIS

Session Chair: Dr. Priyanka Chawla/Dr Himanshu Gupta

Venue and Time: 10/09/2016, 10:00 AM – 12:00 Noon (Hall 1)

| S No. | PaperId | Authors | Title |
|-------|---------|--|---|
| 1 | 57 | Gazal Mittal | A Novel Neighborhood Density Based K-Means Algorithm for Clustering Quality Objective Function |
| 2 | 59 | Pankajdeep Kaur and Awal Adesh Monga | Opinion Dynamics based Affinity Propagation Clustering |
| 3 | 75 | Pankaj Deep Kaur and Jashanjot Singh | SLA Mechanism for Tenant Submission in Multiple Queues |
| 4 | 104 | Monika Sharma and Dr P. C. Agrawal | Comparative Security and Privacy Analysis of RFID communication System |
| 5 | 121 | Afsha Khursheed, Mohit K. and Monika S. | Security Against Cyber Attacks in Food Industry |
| 6 | 153 | Krati Bansal, Pratik Kurle and Priyanka Chawla | A Survey on Adopting Apache Pig with Hadoop on Big Data |
| 7 | 180 | Rohan Gupta, Harbhajan Singh and Gurpreet Singh | Gazing at Energy Efficient Algorithms for Mobile Adhoc Network |
| 8 | 181 | Priya Sharma and Gurpreet Singh | Comparison of Wi-Fi IEEE 802.11 Standards Relating to Media Access Control Protocols |
| 9 | 286 | Pratik Kurle, Krati Bansal and Priyanka Chawla | SKY COMPUTING – MEGA COMPUTING |
| 10 | 329 | Priya Sharma and Gurpreet Singh | Comparing Wireless LAN and Wireless Access in Vehicular Environments Wi-Fi MAC Standards using AODV Routing |
| 11 | 366 | Pranav Kamble, Vivek Pawar, Priya Singh | Using IoT, Machine Learning, & Cloud for Predictive Pollution Analysis in a Smart City |
| 12 | 497 | Aashdeep Singh, Vijay Pal Dhaka and Gurpreet Singh | An ACO based Enhanced Path Maintenance Dynamic Algorithm for MANETs |
| 13 | 545 | Kapil More | Environmental benefits of Cloud Computing |
| 14 | 546 | Pauravi Wagh, Chandrika Kapre, Priya S. | Design and Testing Considerations for an IoT Project |
| 15 | SS5.1 | Shifali Chawla | Having an EAGLE-eye on GENI |
| 16 | SS5.2 | Sunny Behal | A Novel Information Divergence Metric for Detecting DDoS Attacks |
| 17 | SS5.5 | Neetu Gupta | Internet of Things based Door Locking System – An Architecture |
| 18 | SS5.12 | Deepanshu Mangla | Application Based Intrusion Detection System |
| 19 | SS5.13 | Mrigyanka Mudgal | Comprehensive Study For Design In Data Warehousing Using UML |

International Conference on Sustainable Computing in Engineering, Science and Management

Session: CIBDAB/RTPAM

Session Chair: Dr Amanpreet Singh/Dr Ankur Saxena

Venue and Time: 10/09/2016 12:00 Noon – 1:30 PM (Hall 1)

| Sr. No | Paper ID | Main Author | Paper title |
|--------|-------------|---|---|
| 1 | RTIPAM -101 | G.S.BUTTAR | New Measures of Entropy and Divergence for Fuzzy Distribution |
| 2 | RTIPAM -102 | Pawanveer Singh | A Fascinated Connection Between Partitions And Divisors |
| 3 | RTIPAM -103 | N.Pothanna | UNSTEADY FORCED OSCILATIONS OF A FLUID BOUNDED BY RIGID BOTTOM |
| 4 | RTIPAM -104 | Munish Saini | Analyzing Evolution Trends in Single and Multiple Contributor Open Source Software Projects |
| 5 | RTIPAM -105 | R. Srinivasa Raju | Influence of Transpiration and Hall effects on unsteady MHD free convection fluid flow over an infinite vertical plate |
| 6 | RTIPAM -106 | Shelja Jhamb | Convergence of Constrained and Unconstrained Non linear Programming- A Review |
| 7 | RTIPAM -107 | Naveen Bilandi | Performance Analysis of Routing Protocols under Mobility Model in Mobile Ad Hoc Networks |
| 8 | RTIPAM -108 | Amarbir Singh | Optimization of VLSI Floorplanning problem using a Novel Genetic Algorithm |
| 9 | CIBDAB001 | Yogesh Mangla | Human Resource Management System using Spring Framework in Java |
| 10 | CIBDAB002 | Anil Barnwal | Effective Management of Security of Risk in Cloud computing Environment |
| 11 | CIBDAB003 | Shipra Jain | Analysis of Hadoop and MapReduce Tectonics through Hive in Big Data |
| 12 | CIBDAB004 | Vinod Saini | A study on online shopping behavior? -An Empirical study |
| 13 | CIBDAB005 | Puniti Mathur | Homology Modeling and Docking of Pfmc -2TM Maurer's cleft two transmembrane protein -A Potential Drug Target in Malaria |
| 14 | CIBDAB006 | Shivani Chandra | Identification of Co expressed Genes in <i>Sinorhizobiummeliloti 1021</i> through Hierarchical Clustering |
| 15 | CIBDAB007 | Ankur Chaurasia | Securing password for website using Blowfish Encryption and Decryption Technique with Struts2 Framework |
| 16 | CIBDAB008 | Neetu Jabalia | Phylogenetic analysis and In-silico characterization of nucleotide binding site proteins from <i>Ascochyta rabiei</i> |
| 17 | 530 | Uday Singh, Sanjeev Jain, Rajeev Singh, Mahesh Parmar and Sonam Singh | Adaptive Neural Network Controller for Nonlinear Discrete Time Systems with Bounded Disturbances |

International Conference on Sustainable Computing in Engineering, Science and Management

Session: OSCTA/RTESR

Session Chair: Mr Ravi Shankar Singhal/ Dr Rajesh

Venue and Time: 09/09/2016, 2:30 PM – 4:00 PM (Hall 1)

| Sr. No. | PaperId | Authors | Title |
|---------|---------|---|--|
| 1 | 160 | Jagriti Mungali, Anand Prakash Shukla and Swati Chauhan | A Review On 2D To 3D Image Conversion Techniques |
| 2 | 164 | Divya Khurana and Anand Prakash Shukla | Survey On Software Fault Detection Based On Data Mining Techniques |
| 3 | 300 | Rashmi Sharm, Dr Anju Saha and Dr. A.K. Mahapatra | A Comparative Study Of Object-Oriented Software Testing Tools |
| 4 | 301 | Alok Kumar, Devendra Singh and Pankaj Punia | Implementation Of Image Dehazing Technique Using Image Fusion |
| 5 | 313 | Shalini Kapoor and Tarun Gupta | Review on Novel approaches for Noise handling and sound Source Separation at Real time |
| 6 | 326 | Priyanka Gaur and Ravi Shankar Singhal | A Critical review on Test case prioritization and optimization using Soft computing techniques |
| 7 | 356 | Megha Sharma, Vineet Sharma and Parita Jain | Software Development Time Estimation Using Neuro- Fuzzy Approach: A Review |
| 8 | 380 | Shashank Bhardwaj, Amit Kumar Gupta and Praveen Kumar | Adaptive Neuro Fuzzy Expert System for Disease Diagnosis |
| 9 | 390 | Shweta Singh and Arun Kumar Tripathi | Analyzing for Performance Factors in Cloud Computing |
| 10 | 401 | Vipin Kumar, Amit Kumar Gupta and Praveen Kumar | An Ontology Based Access Control Model for Social Networking Systems |
| 11 | 410 | Poonam Rana, Dr. Vineet Sharma, Seema Maitrey and Ravi S. Singhal | Implementation of Enhanced Load Balancing Algorithm in cloud computing |
| 12 | 469 | Niharika Sharma and Ashish Kots | Analysis on distinct Protocols in the wireless sensor networks for Energy Efficiency |
| 13 | 488 | Pramod Kumar Yadav and Dr. Sam Rizvi | Efficient Query Optimization: A novel approach for generating optimal query plans using Iterative Improvement and Simulated Annealing. |
| 14 | 434 | Aman Pathak and Utkarsh Sundaram | Smart locking system for homes |
| 15 | 464 | Manpreet Kaur Khurana, Rajesh Singh, Anshuman Prakash and Rohit Chhabra | An IoT Based Water Health Monitoring System |
| 16 | 465 | Rohit Chhabra and Manpreet Kaur Khurana | Home Automation Through FPGA Controller Using Bluetooth |
| 17 | 581 | Shweta Yadav, Shruti Sehgal and Ravi Shankar Singhal | Analysis of ACL on various Application Layer Protocols |

International Conference on Sustainable Computing in Engineering, Science and Management

Session: RTNCBD/NITISAT

Session Chair: Dr Pradeep Singh/Dr Rajiv Mahajan

Venue and Time:10/09/2016, 2:30 PM – 4:00 PM (Hall 1)

| S. No | Paperid | Authors | Title |
|-------|------------|---|--|
| 1 | 142 | Shimal Das and Dibyendu Ghoshal | Fractal Compression Of Colored Image Based On Fuzzification In YIQ Color Space And Equilateral Triangle Partition Approach |
| 2 | 146 | Tanima Thakur , Sumit Kaur | Brain Tumor Segmentation From Magnetic Resonance Images Using Self-Organizing Map And Neural Network |
| 3 | 440 | Ch,er Prabha, Ravinder Khanna , Surender Jangra | Enhanced Routing Protocol In Opportunistic Networks (Eron) For Improving Performance By Optimizing Social Information |
| 4 | 501 | Sanjib Sahu, Durga Mohapatra , Rakesh Balabantaray | Information Retrieval In Web For An Indian Language: An Odia Language Sentimental Analysis Context |
| 5 | 519 | Harpreet Kaur Saini , Mansi Gupta | Threshold Adaptive Balanced Energy Efficient Network Integrated Super Heterogeneous Protocol For Wsns |
| 6 | 521 | Akhilesh Kumar Bhardwaj, Dr. Rajiv Mahajan , Dr. Surinder | Improved Load Management In Cloud Environment Using MHT Algorithm |
| 7 | 522 | Er. Kir,eeep Kaur , Er.Navneet Bawa | Hybrid Binary Bat Optimization based Color image Enhancement |
| 8 | 523 | Neha Gupta , Er. Aarti | An Improved Approach To Segment Retinal Vessels Using A Combination Of Filters |
| 9 | 524 | Parveen Kumar Sharma, Dr.Rajiv Mahajan , Dr. Surinder | Trust Based Secure Routing With Authentication For Wireless Mesh Networks |
| 10 | 528 | Ritambhra Vaid , Navneet Bawa | A New Improved FELICM Based Gray Stretch Method To Segment Images |
| 11 | Session1.5 | Amit Mishra, Pradeep Tomar, Anurag Singh Baghel | Multistage Legacy Software Crisis Detection Matrix |
| 12 | Session1.6 | Dapinder Kaur, Neeraj Battish | A Secure Framework For Cloud Storage |
| 13 | Session1.7 | Lalita Kumari ,J L Raheja, Vidyut Dey | Text Detection And Speech Synthesis From Natural Scene Image And Video Frame Using Smartphone |
| 14 | Session1.8 | Lalita Kumari, L Raheja Vidyut Dey | Text Detection From Live Sports Video |
| 15 | Session1.9 | Niranjan Lal, Samimul Qamar, Savita Shiwani | Search Ranking for Heterogeneous Data over Dataspace |

International Conference on Sustainable Computing in Engineering, Science and Management

Session: Cloud Computing and Internet of Things

Venue and time: 09/09/2016, 12:00 Noon – 1:30 PM (Auditorium)

| SrNo. | PaperId | Authors | Title |
|-------|---------|---|--|
| 1 | 115 | Jay Ghiya, Mayur Date and N. Jeyanthi | Artificial Bee Colony based load balancing in cloud computing |
| 2 | 207 | Parthasarathi Pattanayak, Jayram Pradhan | Minimizing Cost using Cloud Computing with RFID Based Supply Chain Management |
| 3 | 250 | Anija Vs and Remesh Babu Kr | Virtual Machine Placement for Elastic Clouds with QoS |
| 4 | 284 | Shweta Singh and Arun Kr. Tripathi | A Comparative analysis on Internet Protocols in Cloud-Mobile Environment |
| 5 | 319 | Surjeet Dalal and Bijeta Seth | Designing Hybrid Security Architecture in MultiCloud System |
| 6 | 376 | Yashveer Yadav and C. Rama Krishna | A Novel Approach for Virtual Machine Migration in Cloud Computing |
| 7 | 417 | Nagamani Shahapure and Jayarekha P | Replication using Fault Tolerance and Virtualization |
| 8 | 422 | Lekha Nema and Avinash Sharma | Efficient Load Balancing Based on Improved Honey Bee Method in Cloud Computing |
| 9 | 25 | Ishita Kapoor and Purushottam Sharma | Home Security Using Biometric Sensor Technology |
| 10 | 72 | Shruti Patel and Shailaja Kanawade | Empower Internet of Things using Intel Edison for Tech Homes |
| 11 | 103 | Karre Satheesh and Gurram Tirumalaiah | an optimized performance validation for passenger journey using smart cards |
| 12 | 109 | Padmaja Bandreddi and Jaya Bhaskar Muthukuru | Trusted Location Based Services Using kNN Queries in IOT |
| 13 | 230 | Sheik Farhan and Kavitha C. R. | End-to-End Encryption Scheme for IoT Devices Using Two Cryptographic Symmetric Keys |
| 14 | 414 | Abhas Abhas, Abhinav Shukla, Ritwi Komal, Rajesh Singh and Anita Gehlot | IoT based underground cable fault detection and monitoring system |
| 15 | 470 | Kajal Patel | Trust Based Routing To Avoid Malicious Nodes In MANET |
| 16 | 507 | Shubha Rao V and Dakshayini M | Optimal Resource Reservation Strategy for Constrained Networks using SDN Approach for IOT Applications |
| 17 | 534 | Sairam Vamsi, Tadikamalla, Viswanathem Ravuri | An Industrial Survivance Sensoric Robot Controlling through ARDUINO and GSM |

International Conference on Sustainable Computing in Engineering, Science and Management

Session: Data Mining and Big Data I

Venue and Time: 09/09/2016, 2:30 PM – 4:00 PM (Auditorium)

| SNo. | Paperid | Authors | Titles |
|------|---------|--|---|
| 1 | 8 | Navjot Kaur, Dr.Sanjay Singla,Ashima Goyal | Malignant and Benign Tumor using SVM Classifier |
| 2 | 20 | Manpreet Kaur, Sanjay Singla, Aarti Mahajan | Plant Leaf Disease Detection Based On Unsupervised Learning |
| 3 | 35 | Ravinder Kaur, Dr. Sanjay Singla and Sukhdeep Singh | A Novel Approach to Integration of Case Based Reasoning and Biogeography Based Optimization for Exploring Groundwater Possibility |
| 4 | 36 | Soham Banerjee and Sanjeev Thakur | Forecasting and Hypothesis Testing for Cyberloafing in Organizations Using Multiple Linear Regression |
| 5 | 45 | Karampudi Radha and Dr B Thirumala Rao | Research Issues and Challenges of Big Data |
| 6 | 51 | Manpreet Kaur, Ashutosh Pandey, Ashish Garg | Analyzing State Board's Examination Results Using Data Mining Techniques and R Programming |
| 7 | 54 | K Radha and B Thirumala Rao | A Review on Enhancing Map Reduce Performance with Data Locality in Heterogeneous Environment |
| 8 | 67 | Dileep Kumar G, Getinet Yilma, Dereje Regassa and Girma Debele | Changing Landscape from RDBMS to Operational NoSQL Systems |
| 9 | 69 | Gaurav Dubey, Ankur Tripathi, Archana Singh | Frequent Query Mining using Association rule mining technique |
| 10 | 79 | Reshma Gummadi, Sudhir Thirumalasetty and Sreenivasa Reddy Edara | An Enhanced Apriori Algorithm for finding Frequency of Items over Big Transactional Data based on MapReduce Framework |
| 11 | 82 | Jayanthi N, Prateek Tripathi, Snigdhaa Hasija, Indu S | Novel Method for Ancient Indian Coins Classification |
| 12 | 90 | Jeenu Gupta and Dr Williamjeet Singh | Dictionary lookup approach for emotion mining from rhymes in English language using Apriori algorithm |
| 13 | 118 | Neha Dwivedi and Dr. Sunita Yadav | Sentiment Analysis : A Critical Review |
| 14 | 122 | Sathappan Sathappan and Dr.D.C.Tomar Tomar | A study on clustering the uncertain data |
| 15 | 217 | Swati Rustogi, Manisha Sharma, Sudha Morwal | Parallelism in Data Mining Techniques: Challenges and Opportunities |
| 16 | 261 | Runumi Devi and Deepti Mehrotra | Data Convergence Techniques from different health records into single platform- A survey |
| 17 | 269 | Pankaj Gupta, Bharat B. Sagar, Rakesh Singh | Discovering Interesting Weighted Temporal Relationship Rules |
| 18 | 279 | Shubpreet Kaur and Dr. R.K Bawa | Comparative Analysis data mining techniques for optimal attribute selection among drug abusers using Weka 3-6-10 |
| 19 | 561 | SoumyaSahoo, Sushruta Mishra, Sunil Mohapatra and Brojo Mishra | Clustering Deviation Analysis on Breast Cancer Data using Linear Vector Quantization Technique |

International Conference on Sustainable Computing in Engineering, Science and Management

Session: Data Mining and Big Data II

Venue and Time: 10/09/2016, 10:00 AM – 11:30 AM (Auditorium)

| S No. | PaperId | Authors | Title |
|-------|---------|--|---|
| 1 | 288 | Jitendra Kumar, Sudha Shanker Prasad, Dinesh Kumar Prabhakar and Richa Gupta | Hindi Language based Cross Lingual Information Retrieval |
| 2 | 320 | Priyanka Shinde, Kavita Oza and Rajanish Kamat | An Analysis of Data Mining Techniques in Aggregation with Real Time Dataset for the Prediction of Heart Disease |
| 3 | 361 | Sachin Thanekar, Kodukula Subrahmanyam and Aliakbar Bagwan | A study on Digital Forensics in Hadoop |
| 4 | 430 | Bharadwaj Vishanth Thiyagarajan, Akilesh Govindwad, Sanket Varkhede, Mayank Sharma | Improvising Connectivism by the use of Local Binary Pattern and Bayesian Network |
| 5 | 431 | U Samson Ebenezar and N P Gopalan | Community Detection Methods and Approaches in Social Networks - An Overview |
| 6 | 445 | Prathyusha Kanakam, S Mahaboob Hussain, D Suryanarayana and Sumit Gupta | Cognitive Analytic Task based on Search Query Logs for Semantic Identification |
| 7 | 449 | Rashmi Singh and Vipin Saxena | Enhancement Of The Level Of Security In Atm Using Biometric Techniques |
| 8 | 450 | Yuvrajsing Chilhare, Deepali Londhe,Emnau M | Competitive Analytics Framework on Bilingual Dataset of Amazon Food Product |
| 9 | 452 | Archek Praveen Kumar, Rathnadeep Roy, Sanyog Rawat, Achuyut Sharma,Amit Chaurasia | Telugu Speech Features Extraction by MODGDF and MFCC using Naïve Bayes Classifier |
| 10 | 461 | Priyanka Abhang | A Hybrid Approach Based On Decision Tree For Data Stream Classification |
| 11 | 477 | Hema Dubey, Nilay Khare, Alind Khare and Laxmi Narayan | Parallel K-Means PageRank Algorithm Based on MapReduce |
| 12 | 493 | Anand Deshmukh and Mr.Subhash Pingale | Dynamic Query forms for database queries |
| 13 | 496 | Gurinder Pal Gosal, Monika Sharma, Neeraj S. | Development of a Resource for Semantic Classification of Punjabi Verbs |
| 14 | 506 | Balaji Prabhu B V | A Novel Cloud based Data Analytics Framework for effective Crop Management |
| 15 | 512 | Bikramjit Pal, Rajdeep Chowdhury, K. Gaurav Verma, Saswata Dasgupta,Subham Dutta | Proposed BRKSS Architecture for Performance Enhancement of Data Warehouse Employing Shared Nothing Clustering |
| 16 | 527 | Koppula Srinivas Rao and Yerragopu Chandu | A study of Big Data and its Applications for Manufacturing Information Systems |
| 17 | 535 | Madhukar Rao Gandra | Supervised learning techniques for big data:A Survey |
| 18 | 540 | Niteesha Sharma and Nmaratha Bhatt | Towards addressing the challenges of Data Intensive Computing in Big Data Analytics. |
| 19 | 580 | Raju Kumar and Neena Gupta | An Extended Efficient Approach to Dynamic Fragment Allocation in Distributed Database Systems |

International Conference on Sustainable Computing in Engineering, Science and Management

Session: N/W, WSN and Security I

Venue and Time: 09/09/2016, 12:00 Noon – 1:30PM (Hall 2)

| S. No. | PaperId | Authors | Title |
|--------|---------|---|--|
| 1 | 4 | Anju Sangwan and Rishi Pal Singh | Judicious Energy Management in Wireless Sensor Networks |
| 2 | 13 | Bhawna Narwal and Dr. Amar. K. Mohapatra | Energy Efficient Vertical Handover in Heterogeneous Wireless Networks |
| 3 | 37 | Pushkar Goswami, Diwakar Paswan, Dushyant Singh | Detecting moving objects in traffic surveillance video |
| 4 | 48 | Ajay Sahu and Ashish Kumar | An improved remote user password authentication scheme using smart card with Session key agreement |
| 5 | 66 | Nazish Siddiqui and Mohd Shahid Husain | CTS: A Credit based Threshold System to minimize the dissemination of faulty data in Vehicular Adhoc Networks |
| 6 | 80 | Rama Devi and Dr.Prabakaran S | Secure Private Key exchange in Symmetric Cryptography using Finite Field approach GF(2n) |
| 7 | 88 | Ashutosh Tripathi | Guaranteed Data Delivery with ACO, ABC and AODV for Wireless Sensor Networks |
| 8 | 98 | Sonam Singh and Rajeev Kumar Singh | Intensification of Packet Delivery and Meliorating Security in VANET using ONE Simulator |
| 9 | 112 | Sushruta Mishra, Soumya Sahoo, Brojo Mishra and Santosh Satapathy | Data Replication In Clustered Wsns: A Non-Optimal Energy Retention Criterion |
| 10 | 137 | Akanksha Gangwar and Inderjeet Kaur | A Survey On Network Structure Based Routing Protocol In Wireless Sensor Network |
| 11 | 143 | Ajay Kushwaha, Dr. H.R. Sharma and Dr. Asha Shripad Ambhaikar | Augmenting Text Data Security in Mobile Ad hoc Network Using Selective Encryption Method |
| 12 | 148 | Deepa Puneeth, Ruthwik R, Muralidhar Kulkarni | Data Aggregation using Compressive Sensing for Improved Network Lifetime in Large Scale Wireless Sensor Networks |
| 13 | 166 | Navpreet Kaur and Jaswinder Singh | Network-based Attacks and its Correlation with Indian Cyber Laws |
| 14 | 175 | Manisha Rani and Gagandeep Kaur | Two-tier Architecture to Improve Performance of Fully Homomorphic Encryption |
| 15 | 186 | Pooja Sharma, Sanjay Singla and Sumreet Kaur | DETECTING COPY MOVE FORGERY IN DIGITAL IMAGE USING SIFT |
| 16 | 202 | Ajitpal Kaur, Daljeet Kaur, Dr. Krishan Kumar and Sunny Behal | Performance Analysis Of Web Services Under HTTP Attack Using GENI Testbed |
| 17 | 225 | Meet Kanwal and Sanjeev Thakur | Survey of Detection Tools for Android Ransomware |
| 18 | 228 | Ummer Khan, Adnan Manzoor, Arsalan Mustafa | A Secure WSN Based Forest Fire Prediction System |

International Conference on Sustainable Computing in Engineering, Science and Management

Session: N/W, WSN and Security II

Venue and Time: 10/09/2016, 10:00 AM – 11:30 AM (Hall 2)

| S. No. | PaperId | Authors | Title |
|--------|---------|--|--|
| 1 | 240 | Deepak Kumar and Chaman Verma | Need of End-To-End Congestion Control Mechanism |
| 2 | 258 | Rahul Nimbalkar, Pramodkumar Kulkarni and Dr. P Malathi | Improved Particle Swarm Optimization for Energy Efficient Clustering and Routing Of Wireless Sensor Networks |
| 3 | 277 | Shikha Sharma and Prachi Ahlawat | Balanced and Energy Efficient Clustering Protocol |
| 4 | 285 | Arvind Jayapal, Nitesh Chandrasekar and Deepa Nachinarkiniyan | ATM Anti Theft System |
| 5 | 364 | Rishabh Bhandari, Surabhi pandey, Purushottam Sharma and Shamita Malik | Communication Portal Using XAMPP |
| 6 | 378 | Arshta Kaur , Gurmeen Kaur and Dr Amit Verma | Backtracking and Forward tracking based Multicasting Technique in MANET |
| 7 | 424 | Rekha P M and Dakshayini M | A Novel Approach For Monitoring Resources In Virtual Environment |
| 8 | 426 | Prachi Dubey and Avinash Sharma | A Power Aware AODV (PAODV) Routing Protocol For MANETS |
| 9 | 456 | Sudhanshu Maurya and Kuntal Mukherjee | A Novel Method For Secured C-Health-Care-System |
| 10 | 480 | Dr Kavita, Dr A. K. Chaturvedi, Kavita Arora and Dr Sandeep Gupta | Framework Of E-AODV |
| 11 | 499 | Aparna Bali, Sanjay Madan, Rakesh Kumar Sehgal and Neeraj Sharma | Anomaly Detection In Network Traffic From Large Data Set |
| 12 | 513 | Harjeet Kaur, Sunny Behal and Krishan Kumar | Analysis Of Web Services Under HTTP Attack Using Real Time Testbed |
| 13 | 532 | Tulasi Das B, Prathap Kumar R, Gnaneswara Rao N and Venkatesulu D | Utilization Of Throughput In IEEE 802.16 Networks With RRS |
| 14 | 533 | Leela Priya Inturu and Divyajyothi Amathi | Redundant Actor Primarily Based Multi-Hollow Restoration System For Mobile Sensor Networks |
| 15 | 573 | Rama Bhatia, Dr. Renu Bagoria and Dr A K Mohapatra | An Analytical Approach Towards CPU,Memory & UI Performance Assesment of Android Apps |
| 16 | 575 | Sonali Goyal and NeeraBatra | Using 3G Dongle, Recognition and Reporting based on Pervasive Computing |

International Conference on Sustainable Computing in Engineering, Science and Management

Session: SW Engg. And Soft Computing

Venue and Time: 10/09/2016, 10:00 AM – 11:30 AM (Hall 3)

| S. No. | PaperId | Authors | Title |
|--------|---------|---|--|
| 1 | 16 | Shrddha Sagar, Pratistha Mathur, Arun Sharma | Software Metrics and Soft Computing Models for Component Based Software: A Review |
| 2 | 26 | Sangeeta Arora and P Sasikala | Evaluation and Validation of Trust using Fuzzy Inference Model for Agent Based Systems |
| 3 | 27 | Sangeeta Arora and P Sasikala | Quantify Autonomy for Agent Based Systems |
| 4 | 49 | Jaya Sinha and Kiran K Ravulakollu | Intelligent Agent Architecture for Runtime Software Evolution |
| 5 | 183 | Rachna Jain and Arun Sharma | Critical Insight into Maintainability and Reliability Assessment Aspects of Software Systems Using Soft Computing Approaches |
| 6 | 218 | Deepak Nandal and Om Prakash Sangwan | A Survey Report on various Software Estimation Techniques and Practices |
| 7 | 224 | Jyoti Sharma, Dr. Arvind Kumar and Anil Kumar | A New Perspective Of Measuring The Supererogatory Functionality In Software Components |
| 8 | 241 | Rajesh Jangade, Satyakam Pugla, Anil Barnwal and Anant Narayan Sahi | Automation of Examination Invigilation Duty |
| 9 | 292 | Saru Dhir and Pooja Sharma | Functional & Non-Functional Requirement Elicitation and Risk Assessment for Agile Processes |
| 10 | 442 | Amit Sharma and Rajesh Bawa | An Empirical Approach to Measure Agility for Secure Agile Development using Fuzzy Analytic Hierarchy Process and Artificial Neural Network |
| 11 | 446 | Chander Diwaker and Pradeep Tomar | Role of Component Based Software Engineering in Swarm Optimization Techniques |
| 12 | 542 | Parveen Kumar and Pradeep Tomar | Behaviour Analysis of J2EE Component at Run Time |
| 13 | 547 | Deepika Godara | NEURO-FUZZY BASED APPROACH TO SOFTWARE REUSABILITY ESTIMATION |
| 14 | 548 | Shubham Aggarwal, Sachin Pande and M Emmanuel | EFFICIENT BUG TRIAGE USING SOFTWARE REDUCTION TECHNIQUES |
| 15 | 151 | Hiteshwari Sabrol and Satish Kumar | DCT based Plant Leaf Disease Recognition Algorithm using Subtractive Clustering |
| 16 | 176 | Kavita Khanna, Navin Rajpal, Ajay Dureja and Shaifali Madan Arora | Surface Reconstruction using Feature based Approach with Radial Basis Function Neural Network |
| 17 | 471 | Bharti Yadav, Shilpi Sharma, Ashwani Kumar Yadav | Prediction Of Diseases Using Neural Network |
| 18 | 576 | Shyama Debbarma, Parthasarthy Choudhary | Assessment of Memory based Artificial Neural Networks in Stream Flow Simulations |
| 19 | 2 | Adesh Kumar pandey and C.P Agrawal | Fuzzy ANP model to prioritize the Software Development factors to Improve Maintainability of Application Software |

International Conference on Sustainable Computing in Engineering, Science and Management

Session: Image & Speech Processing I

Venue and Time: 09/09/2016, 2:30 PM – 4:00 PM (Hal 2)

| S. No. | PaperId | Authors | Title |
|--------|---------|---|--|
| 1 | 11 | Jasdeep Kaur, Sanjay Singla and Rajbir Singh | Classification Of Segmented Image Using Increased Global Contrast For Paddy Plant Disease |
| 2 | 28 | Priyanka Priyanka and Sushila Maheshkar | Blind Medical Image Watermarking for Secure Telemedicine Applications using IWT-SVD |
| 3 | 58 | Choudhary Shyam Prakash and Sushila Maheshkar | Copy-move Forgery Detection using SIFT Descriptor |
| 4 | 62 | D. Ravichandran, M.R. Ashwin Dhivakar and Mohammed Gulam Ahamad | A Comparative Study on State of the Art Picture Coding Evaluation for Medical Image Compression |
| 5 | 85 | Yogesh Kumar and Dr. Navdeep Singh | An Automatic Spontaneous Live Speech Recognition System for Punjabi Language Corpus |
| 6 | 120 | Munish Sabharwal | Performance Analysis Of Biometric Technologies Based On Identified Significant Metrics For Deployment In E-Banking |
| 7 | 126 | Shreyi Mittal and Dr. Sunita Yadav | Generalized Idea Of Palindrome Pattern Matching: Gapped Palindromes |
| 8 | 127 | Toran Verma and Sipi Dubey | Rice Leaf Blast Disease Recognition Using Wavelet Features And Neural Network |
| 9 | 129 | Aruna Kumari Palisetty and Jaya Suma Gogulamanda | Palmprint Recognition Using Pca And Weighted Feature Level Fusion Of 2d – Gabor And Log-Gabor Features |
| 10 | 168 | Narendra Singh Sikarwar and Deepak Motwani | Fog Removal From Image Using Contrast and Pixel Orientation With Bilateral filter and Sobel Edge Detection Method |
| 11 | 177 | Prabhishek Singh and Dr. Raj Shree | Speckle Noise: Modelling and Implementation |
| 12 | 200 | Priyank Verma and Pratibha Singh | Segmentation free approach for the Recognition of Hindi Compound Characters |
| 13 | 226 | Kajol Rana and Sanjeev Thakur | Gesture Control System For Visual Disabilities |
| 14 | 243 | Jayanthi Natarajan, Abhilash Gaur and Dr. S. Indu | A Novel Approach for Text Extraction from Natural Scene Images |
| 15 | 267 | Sachin Ruikar and Rohit Kabade | Image deblurring and restoration using wavelet transform |
| 16 | 579 | Sujit Singh, Chitra Dhawale and Sanjay Misra | Past, Present and Future Research Directions for Camouflage Image Detection |

International Conference on Sustainable Computing in Engineering, Science and Management

Session: Image & Speech Processing II

Venue and Time: 10/09/2016, 12:00 Noon – 1:30 PM (Auditorium)

| S. No. | PaperId | Authors | Title |
|--------|---------|---|--|
| 1 | 227 | Diksha Chawla and Vikrant Shokeen | Recognition of Document Images: Using Image Processing Techniques |
| 2 | 268 | Sachin Ruikar and Rohit Kabade | Fingerprint identification system based on minutiae extraction |
| 3 | 289 | Hemangini Malhotra, Varun Srivastava, Nupur Singhal | A Novel Method For Fingerprint Recognition Using Trifurcation, Eye Enclosure |
| 4 | 294 | Maddipati V Ganeswara Rao, Panakala Rajesh Kumar and A Mallikarjuna Prasad | Image Processing using FPGAs: A framework |
| 5 | 324 | Nirmala Pun and Mamta Juneja | A hybrid approach in spatial domain for image steganography |
| 6 | 413 | Bhagyashree Bhojar and Pramod Patil | Classification on Atrial Fibrillation in Cardiac Signal Using Swarm Feature Selection |
| 7 | 421 | Siji Mathew and Dr Nachamai M | Methodical investigation of filtering algorithms for human brain MRI |
| 8 | 437 | Monika Pandey and Vikas Tripathi | Recent trends in human motion recognition : A survey |
| 9 | 438 | Dushyant Kumar Singh and D.S. Kushwaha | Analysis of face feature based human detection techniques |
| 10 | 458 | Sankar K and Dr.G.N.K.Suresh Babu | An Efficient Image Portal with Automated Hidden Tag for Web Information Retrieval System |
| 11 | 466 | Ashwani Kumar Yadav, Ratnadeep Roy and Rajkumar Yadav | Comparative analysis of Classification Techniques for Magnetic Resonance Images |
| 12 | 492 | Nitendra Kumar, Khursheed Alam, Abul Hasan Siddiqi | Savitzky - Golay and Wavelet Transform Based Raman Spectroscopy Denoising |
| 13 | 518 | Neha, Dr. R.C. Gangwar and Mr Rajeev Bedi | An Enhanced Proposed Hybrid DTW and HMM approach for Speech Recognition System |
| 14 | 539 | Kavita Deshmukh and Dr. Uday Pratap Singh | A Novel Approach for Region Based Image Partitioning Methods Using Graphical Model |
| 15 | 541 | Cheruku Sandesh Kumar, Dr.Ratnadeep Roy, Mayank Gupta, Achyut Sharma, Archek Praveen Kumar and Abhay Sharma | Velocity Estimation and Speed Tracking Through Segmentation |
| 16 | 555 | Rekha Chaturvedi, Abhay Sharma, Umesh Dwivedi, Sandeep Kumar Poonia, Archek Praveen | Security Enhanced Image Watermarking using Mid-Band DCT Coefficient in YCbCr Space |

International Conference on Sustainable Computing in Engineering, Science and Management

Session: App. Sciences and Mgmt

Venue and time: 10/09/2016, 12:00 Noon – 1:30 PM (Hall 2)

| S.No. | PaperID | Authors | Titles |
|-------|---------|--|--|
| 1 | 61 | Abdul Mueed Hafiz and Ghulam Mohiuddin Bhat | Non-uniform Slant Correction using Generalized Projections |
| 2 | 96 | Amit Sharma, Dr. A. K Raghav, Dr. Ashish Kumar Sharma and Dr. Vijay Kumar | A Modeling on Frequency of Rectangular Plate |
| 3 | 119 | Bhagwati Prasad Chamola and Komal Goyal | Stability Result of Iterative Procedure in Normed Space |
| 4 | 165 | Rajat Gupta, Saif Ali Hussain, Shashank Condoor and Senthilkumar Paramasivam | Numerical study on performance of scramjet intake with boundary layer bleed |
| 5 | 190 | Ashish Gupta and Vikas Rastogi | Dynamic analysis and control of a full car vehicle model through Bondgraphs |
| 6 | 215 | Atul Srivastava | Analysis of Pattern Generation and Randomness for LFSRs |
| 7 | 235 | Ritu Punhani and Bhumika Thareja | Performance Assessment in E-Business for Automobile Accessories Websites |
| 8 | 387 | Akhil Appu Shetty, V Itti George, Chempi Gurudas Nayak and Raviraj Shetty | Normalized Cross Correlation for Stereo Matching Under Varying Illumination |
| 9 | 388 | Vikas Tripathi, Monika Semwal, Piyush Bhatt and Sharat Agarwal | Modified Dense Trajectory for Real Time Action Recognition |
| 10 | 554 | Dr. Sudheer Kumar Terlapu and Prof G.S.N.Raju | Synthesis of Linear Array for Sidelobe Reduction using Particle Swarm Optimization |
| 11 | 5 | Ahmet Demir and Cumhur Aydinli | Exploring the Quality Dimensions of Mobile Instant Messaging Applications and Effects of Them on Customer Satisfaction |
| 12 | 278 | Neha Kajal | A tool for converting business rules from SBVR to JESS |
| 13 | 299 | Gaurav Dubey and Amita Bhardwaj | Enterprise Resource Planning System in Retail- a case study on corporate Indian Retail Firm. |
| 14 | 455 | Sarita Rathi, Shyamalendu Niyogi and Kavita Rathi | Air pollution: An initiative of Delhi Government to curb air pollution by implementing odd-even car rationing |
| 15 | 529 | Amita Garg | A Short Review of Applications of Inverse Heat Equation in Medical Sciences |

International Conference on Sustainable Computing in Engineering, Science and Management

Session: Electrical and Electronics I

Venue and time: 10/09/2016, 12:00 Noon – 1:30 PM (Hall 3)

| SNo. | PaperId | Authors | Title |
|------|---------|--|--|
| 1 | 38 | Aniket Gunjal and Rekha Labade | Design of Narrowband Microstrip Impedance Resonator BPF for EMI & Noise Suppression |
| 2 | 77 | Mukesh Payak and S R Kumbhar | Development of FPGA based Wireless Single Phase Induction Drive |
| 3 | 81 | Nibedita Swain | Application Of Lqg Regulator To Improve The Performance Of DC-DC Power Converter |
| 4 | 87 | Jobin Jose and N Ramasubramanian | A survey on Last Level Cache Partitioning Techniques in Chip Multi Processors |
| 5 | 92 | Anil Kumar, Gautam Kumar and Pratibha Singh | CONTROL LOGIC, INTERLOCK AND MONITORING SYSTEM FOR 1 MHZ TETRODE TUBE BASED PULSE HIGH POWER RF AMPLIFIER SYSTEM |
| 6 | 97 | Gangadhar Reddy Ramireddy | Design of Robust, Ultra Low-Power Efficient Full Adder Cell in sub-45nm Technologies |
| 7 | 102 | Vasudeva Reddy K, K Sravani, Prashantha Kumar H | A 280 μ W High Gain Inductively Degenerated LNA for Medical Radio Communication |
| 8 | 110 | Ravi Kumar M G | OFDM-Receiver Design using Efficient Adaptive Modulation Techniques for Underwater Acoustic Communication |
| 9 | 116 | Divya Pushp, Aditya Kr. Ganguli, Apoorva Chaudhary | Voice Enabled Electronic Cane Designed For Blind Assistance |
| 10 | 159 | Dr. Suwarna Torgal | Control of Pipe Inspection Robot using |
| 11 | 167 | Pratibha Singh | Detection of Seizure in EEG signal using classical pattern recognition tools |
| 12 | 179 | Kshitiz Saxena, Richa Gupta, Karanjeet S. Arora | NetApp Driver using CoprHDSouthBound SDK |
| 13 | 198 | Jayakumar Loganathan and Janakiraman S | An Overview about Major Research Problems in Cooperative Cognitive Radio and Its Feasible Solutions |
| 14 | 206 | Priyanka Kar and Saratchandra Swain | Design of a Hybrid Damping Controller for a Two Area System |
| 15 | 208 | Rakhi Bhattacharjee | Comparison of Dispersion Relations and Effect of Magnetic Field on Different Nano-structures |
| 16 | 211 | Sandip Kakde and Atish Khobragade | HDL Implementation of an Efficient Partial Parallel LDPC Decoder Using Soft Bit Flip Algorithm |
| 17 | 213 | Sonali Nandanwar and Sanjay Warkad | Classification Of VSA By Probabilistic Fuzzy Decision Tree Approach |
| 18 | 232 | Saikiran Adapa and Deepak Sonje | Stator Interturn Short Circuit Fault Diagnosis By Current Concordia Pattern Using Fuzzy For Decision Evaluation |

International Conference on Sustainable Computing in Engineering, Science and Management

Session: Electrical and Electronics II

Venue and Time: 10/09/2016, 2:30 PM – 4:00 PM (Auditorium)

| SNo | PaperId | Authors | Title |
|-----|---------|--|---|
| 1 | 257 | Ravi Shankar | Performance of MIMO-STBC Decode and Forward cooperative communications with channel estimation error over Nakagami-m fading channels |
| 2 | 275 | Pankaj Verma, Amandeep Sharma, Lini M. | Detection of Bearing Faults in Rotary Machines using Vibration Signatures |
| 3 | 325 | Aditya Sankar Sengupta | Modeling of Super-Capacitor Discharge Characteristic Using Power Supply |
| 4 | 362 | Rohan Pinto and Kumara Shama | Low-Area Low-Power Parallel Prefix Adder Based on Modified Ling Equations |
| 5 | 367 | Anjana Jain, Chintamanirao Tejaswini Vijay and Shrvanthi S | Comparative analysis of Direct Power Control (DPC) and Direct Voltage Control (DVC) for control of Doubly Fed Induction Generator (DFIG) connected to a variable speed wind turbine |
| 6 | 382 | Rakesh K. Maurya, Binod K Kanaujia, A K Gautam, S Chatterji, Mukesh K Khandelwal | An ANN-Based Synthesis Model of Wide-band Microstrip-Line-Fed Antenna with Defected Ground Structure |
| 7 | 409 | Anandu Jayan, Akash Nair, Bhargavi R. Upadhyay | Performance Analysis of Modified RC4 Cryptographic Algorithm using number of cores in Parallel Execution |
| 8 | 427 | K. Latha Shenoy, Dr. C.Gurudas Nayak and Dr. Rajashekar P Mandi | Performance analysis of SPWM and SVPWM based three phase voltage source inverter |
| 9 | 428 | Sudheer Vinnakoti and Venkata Reddy Kota | Investigation on Unified Power Quality Conditioner with Artificial Neural Network based Control for Power Quality Enhancement |
| 10 | 439 | Gurumurthy Komanapalli, Rajeshwari Pandey and Neeta Pandey | Minimum component count low frequency sinusoidal oscillator based on Single OTRA |
| 11 | 459 | Kuntala Boruah and Jiten Dutta | Realization of Boolean Circuit using DNA Computing |
| 12 | 491 | Nitendra Kumar, Abul Hasan Siddiqi and Khursheed Alam | Raman Spectra De-noising Using Wavelet Packet Thresholding |
| 13 | 511 | Prashant Mani | Analysis of Surface Potential and Threshold Voltage for Narrow channel 3D FDSOI MOSFET |
| 14 | 536 | Vallury V S Madhuri | Real Time Automation Applications Using Millenium Crouzet PLC |
| 15 | 537 | Madhvi Jangalwa | On the Spectral Efficiency of MIMO MC-CDMA System |
| 16 | 551 | Richa Sharma, Dr.Deepak Nagaria and Purushottam Sharma | An Effective Controller Design for Networked Control System |
| 17 | 562 | Manoj Sharma, Asheesh Shah, Arti Noor | Analysis and Evaluation of Partial Adiabatic PFAL Inverter |
| 18 | 563 | Manoj Sharma, Udit Khanna, Ankita Saxena | Hardware accelerated approach for floating-point multiplication on 32-bit pipelined RISC-V processor |
| 19 | 567 | Balaji Morasa and Yasmine Begum Anwaraly | DESIGN OF LOW POWER SISO&SIPO SHIFT REGISTERS USING LECTOR TECHNIQUE IN 50nm TECHNOLOGY |

International Conference on Sustainable Computing in Engineering, Science and Management

Session: Civil and Mechanical

Venue and time: 10/09/2016, 2:30 PM – 4:00 PM (Hall 2)

| Sno. | Paper Id | Authors | Title |
|------|----------|--|---|
| 1 | 83 | Shaik Asif Hussain and Chandra Shekar Ramaiah | Robot Manipulator with a tactile sensor for object Recognition in Industrial welding process |
| 2 | 132 | A Udaya and M Kumaran | Predictive Modeling for Biological Oxygen Demand in Ground Water |
| 3 | 158 | Dr. Suwarna Torgal | Enumerating Kinematic Chains of 9 links and 4 degree of freedom using Software |
| 4 | 238 | Krishna S, Lakshminarayanachari K and Pandurangappa C | A Numerical Model of Air Pollutants Emitted from a Line Source of Primary and Secondary Pollutants with Mesoscale Wind |
| 5 | 333 | Thasilu Kanipakam and Karthikeyan Janakiraman | Chemical oxidation for degradation of textile dyes using Hydrogen peroxide |
| 6 | 392 | Manoj Verma, Siraj Ahmed and J.L. Bhagoria | An Analysis for Repowering Prospects of Jamgodarani Wind Farm using WAsP |
| 7 | 393 | Shubhi Thatere | Communication Protocols Used for Distributed Control System in Supercritical Thermal Power Plants |
| 8 | 395 | Princedivakar Saxena | Computation of Flood Vulnerability Index [FVI] for KOSI River Flood Affected Samastipur District of North Bihar – India, by Employing Multi-parametric Approach of Simulation |
| 9 | 398 | Bakiya Lakshmi and Deepti Suresh | 3D Modelling of a fuel cell stack in COMSOL Multiphysics and and design of humidity control system |
| 10 | 420 | Syed Shoeb Ur Rahman, Chempi Gurudas Nayak and Sagar Gurudas Nayak | Programmable Logic Controller Application in Boiler Automation- A Case Study |
| 11 | 467 | Pooja Shrivastava and Himangshu Sarkar | Next Generation Software Tool For Sustainable Urban Water Modelling: Aquacycle |
| 12 | 549 | Yasmine Begum | Design of MPC for Superheated Steam Temperature Control in a Coal-fired Thermal Power Plant |
| 13 | 568 | Avtar Singh, Rajesh Kumar, Hardeep Saini, Amit Kumar and Abhishek Thakur | Magnetodielectric Properties of Multiferroic Composite Films |

International Conference on Sustainable Computing in Engineering, Science and Management

Session: Web Mining and Misc.

Venue and time: 10/09/2016, 2:30 PM – 4:00 PM (Hall 3)

| SNo. | PaperId | Authors | Title |
|------|---------|--|--|
| 1 | 12 | Puneet Goswami and Mr. Ramesh Chandra Sahoo | Fuzzy Ontology Based Web Mining Approach for Extraction of Semantic Web documents |
| 2 | 270 | Vijay Singh, Bhasker Pant and Devesh Pratap Singh | Identifying the event type and event location using Sentiment Analysis on tweets |
| 3 | 281 | Indrajit Mukherjee and Kirti Vardhan Rathore | Twitter-based semantic approach to multi-class classification |
| 4 | 314 | Bhavna Arora, Archana Singh, Gaurav Dubey and Neha Gaur | Performance Analysis of Social Network Algorithms on Real World Networks |
| 5 | 396 | Swathy Vodithala and Suresh Pabboju | A problem solver mechanism for mathematical text predicates using ontology |
| 6 | 404 | Mahesh Titiya and Vipul Shah | A Survey: Information Retrieval on Web Using Semantic Web |
| 7 | 500 | Gurjeet Singh, Sanjay Madan, Rakesh Kumar Sehgal and Neeraj Sharma | An Enhanced Approach Towards Detection of Malicious PDF Files |
| 8 | 22 | Divesh Keswani and Purushottam Sharma | Google's Project Loon |
| 9 | 71 | Shameedha Begum, T Vidya, Amit D. Joshi and N Ramasubramanian | A Reconfigurable Cache Design for Embedded Dynamic Data Cache |
| 10 | 162 | Gunjan Thakur, Preeta Sharan and Mrinal Sarvagya | A Comprehensive Digital Cross Connect (Dcs) For Buffered And Unbuffered Switching Applications |
| 11 | 214 | Atul Srivastava, Himanshu Shishodia, Himanshu Gupta | Analysis of Different Selection Scheme For Scheduling in High-Level Synthesis |
| 12 | 221 | Santosh Kumawat and Ajay Khunteta | OT algorithm for Concurrency Control in Muti User Shared Groupware System |
| 13 | 246 | C Sharma | Distributed Clock Synchronization Algorithms: A Survey |
| 14 | 327 | Bijitha B and Nandakumar Paramparampath | Classification Algorithm for Brain-Computer Interface |