

Sunday, 26th July, 2015
10: 00 am to 01: 00pm

Track#11: Biomedical Signal and Speech Processing

Venue:

Session Chairs:

SUBMISSION ID	AUTHORS NAME	TITLE
597	Vineet Kumar Gurpreet Singh	Estimation of Respiration rate from ECG Using Canonical Components Analysis and Ensemble Empirical Mode Decomposition
326	Garima Chandel Omar Farooq Yusuf U Khan Mayank Chawla	Seizure Onset Detection by Analyzing Long Duration EEG Signals
506	Sadaf Iqbal Muhammed Shanir P. P Yusuf Uzzaman Khan Omar Farooq	Time Domain Analysis of EEG to Classify Imagined Speech
50	Biswajit Nayak Manoj Kumar Pradhan	Text Dependent Vs Text Independent Speech Emotion Recognition
52	Kanaka Durga Returi Vaka Murali Mohan Y. Radhika	A Novel Approach for Speaker Recognition By Using Wavelet Analysis and Support Vector Machines
511	Lakshmi Prakash Neethu Mohan Sachin Kumar S Soman K.P	Accurate Frequency Estimation Method based on Basis Approach and Empirical Wavelet Transform
562	Rahul Sharma Y.V. Srinivasa Murthy Shashidhar G. Koolagudi	Audio Songs Classification based on Music Patterns
540	Jagadeesh M Anand Kumar M Soman K P	Deep Belief Network based Part of Speech Tagger for Telugu Language

Sunday, 26th July, 2015
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Track#12: Optical Networks, Embedded Systems and Applications

Venue:

Session Chairs:

SUBMISSION ID	AUTHORS NAME	TITLE
531	Sunu S Babu Anju S. Pillai	Design and Implementation of Two Wheeled Self Balancing Vehicle Using Accelerometer and Fuzzy Logic
551	Anurag Joshi Himanshu Agrawal	Simultaneous Localization and Mapping For Visually Impaired People For Outdoor Environment
554	E. Ajith Jubilson P. Dhanavanthini P. Victor Paul V. Pravinpathi M. RamCoumare S. Paranidharan	Intelligent Tele-Communication System Using Semantic Based Information Retrieval
215	Suhas Machhindra Gaikwad Rahul Raghvendra Joshi Dr.Preeti Mulay	System Dynamics Modeling for Analyzing Recovery Rate of Diabetic Patients by Mapping Sugar Content in Ice Cream and Sugar Intake for the Day
200	Rajat Sharma Swarnima Gupta	A One to One Communication Model to Facilitate Conversation between Differently-abled People by a Portable and Handy Machine
496	Dhaval Shah Dilipkumar Kothari	Mitigation of Fog and Rain Effects in Free Space Optical Transmission Using Combined Diversity
580	Vipul Agarwal Vijayshri Chaurasia	All Optical Soa-Mzi Based Encryption Decryption System Using Co Propagating Optical Pulses And CW Wave At 40 Gb/S
64	Anuraj S. Premalatha P Gireeshkumar T.	High Speed Network Intrusion Detection System Using FPGA
259	Shantanu Manish Sharma Bhupendra Singh Mohit Agarwal Amit Kumar	Gesture Controlled Wireless Device for Disabled

Sunday, 26th July, 2015
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Track#13: Fuzzy Systems in Intelligent Computing

Venue:

Session Chairs:

SUBMISSION ID	AUTHORS NAME	TITLE
116	Arunodaya Raj Mishra Divya Jain D. S. Hooda	Intuitionistic Fuzzy Similarity and Information Measures with Physical Education Teaching Quality Assessment
145	Siddhartha Sankar Biswas Bashir Alam M. N. Doja	Real Time Graphs For Communication Networks: A Fuzzy Mathematical Model
133	Kardile Vilas Vasantrao Chitra G Desai	"Jugaad"- the creativeness For Selection of software development methodology advisory system- Fuzzy expert system
151	P. Gopala Krishna D. Lalitha Bhaskari	Fuzzy C-means and Fuzzy TLBO for Fuzzy Clustering
390	Divya Davis P. Supriya	Implementation Of Fuzzy Based Robotic Path Planning
415	Chandrashekhar Azad Vijay Kumar Jha	A Novel Fuzzy Min Max Neural Network and Genetic Algorithm based Intrusion Detection System
431	Dhruba Ghosh Sunil Kumar Paurush Bhulania	A Novel Solution Of Dijkstra's Algorithm For Shortest Path Routing With Polygonal Obstacles In Wireless Networks Using Fuzzy Mathematics
553	Mohd Zeeshan Ansari M. M. Sufyan Beg Manoj Kumar	Enhancement of Fuzzy Rank Aggregation Technique
256	Pratik K Agrawal Abrar S. Alvi G. R. Bamnote	Natural Language based Self Learning feedback Analysis System
281	Sheetal Dhande G.R. Bamnote	Improving Query Processing Performance Using Optimization Techniques for Object Oriented DBMS

Sunday, 26th July, 2015
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Track#14: Wireless Sensor Networks

Venue:

Session Chairs::

SUBMISSION ID	AUTHORS NAME	TITLE
558	Salavadi Ananda Kumar K. E. Sreenivasa Murthy	Minimizing Excessive Handovers by Using Optimized Cuckoo Algorithm in Heterogeneous Wireless Networks
582	Devendra Rao B V Vasumathi D Satyanarayana V Nandury	Exploiting Common Nodes in Overlapped Clusters for Path Optimization in Wireless Sensor Networks
591	G Vijaya Kumar C Shoba Bindu	Improving Performance Of Wireless Mesh Networks Through User Association Method
648	Ninni Singh Hemraj Saini	Formal Verification of Secure Authentication in Wireless Mesh Network (SAWMN)
672	Balamuralikrishna Potti Subramanyam M V Satya Prasad K	Genetic Algorithmic approach to mitigate Starvation in Wireless Mesh Networks
689	R.V.S.Lalitha Dr.G.JayaSuma	Vehicular Ad-hoc Networks: Trimming Pile-Ups in Data Dissemination using HTPVANET Algorithm
619	J.Amudhavela S.Padmapriyaa R.Nandhinia G. Kavipriyaa P.Dhavachelvanb V S K. Venkatachalapathyc	Recursive Ant Colony Optimization Routing In Wireless Mesh Network
84	Amit Tyagi	Location Privacy Preserving Techniques for Location Based Services in Vehicular Ad-hoc Networks
353	Sunita Gaurav Bharadwaj Nirma Kumawat	A Enhanced Microstrip Antenna Using Metamaterial At 2.4 GHz
357	Akansha Verma M.P. Singh Prabhat Kumar J. P. Singh	Adaptive MAC for Bursty Traffic in Wireless Sensor Networks

Sunday, 26th July, 2015
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Track#15: Computer Vision and Image Processing

Venue:

Session Chairs::

SUBMISSION ID	AUTHORS NAME	TITLE
38	Pradip Salve Milind Sardesai Ramesh Manza Pravin Yannawar	Identification of the Plants Based on Leaf Shape Descriptors
44	Dipesh Vaya Sarika Khandelwal	A Fast and Hardware Efficient Visual Cryptography Scheme for Images
135	Pinjari Hameed Ramesh Shahabadka Chethan Sharma	Segmentation of Ancient and Historical Gilgit Manuscripts
152	Riddhi J. Shah Tushar V. Ratanpara	A Mean based Thresholding Approach for Broken Character Segmentation from Printed Gujarati Documents
205	Ch Mahesh R Pavan Kumar Reddy K Ravindra V Kamakshi Prasad	Cascading De-noising Algorithm for Improving GPS Positional Accuracy
212	Sandeep Kumar Manish Kashyap Akashdeep Saluja Mahua Bhattacharya	Segmentation of Cotton Bolls by Efficient Feature Selection Using Conventional Fuzzy C Means Algorithm With Perception of Color
172	Abdul Khader Jilani Saudagar Habeeb Vulla Mohammed	Concatenation Technique for Extracted Arabic Characters for Efficient Content based Indexing and Searching
407	Chandra Shekhar Yadav Aditi Sharan Rakesh Kumar Payal Biswas	A New Approach for Single Text Document Summarization
408	Amol D. Vibhute Rajesh K. Dhumal Ajay D. Nagne Yogesh D. Rajendra K. V. Kale S. C. Mehrotra	Analysis, Classification and Estimation of Pattern for Land of Aurangabad Region Using High Resolution Satellite Image
702	G. Shyama Chandra Prasad A. Govardhan T. V. Rao	Accuracy Assessment of the Images Classification Using RBF with Multi Swarm Optimization Methodology

Sunday, 26th July, 2015
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Track#16: Application of Software Engineering in Multidisciplinary Domains

Venue:

Session Chairs::

SUBMISSION ID	AUTHORS NAME	TITLE
24	Nida Afreen Asma Khatoon Mohd. Sadiq	A Taxonomy of Software's Non-Functional Requirements
65	Preeti Mulay Karuna Puri	Hawk Eye: A Plagiarism Detection System
82	Arvinder Kaur Kamaldeep Kaur Deepti Chopra	Application of Locally Weighted Regression for predicting Faults using Software Entropy Metrics
89	B. Rangaswamy N. Geethanjali T. Ragnathan B. Sudheer Kumar	Performance Improvement of Read Operations in Distributed File System through Anticipated Parallel Processing
146	Musheer Ahmad Danish Raza Rizvi Zishan Ahmad	PWLCM Based Random Search for Strong Substitution Box Design
199	Prema Nedungad TK Smruthy	Enhanced Higher Order Orthogonal Iteration Algorithm for Student Performance Prediction
570	Anitha Senathi Gopika Vinod Dipti Jadhav	Software Reliability based on Software Measures applying Bayesian Technique

Sunday, 26th July, 2015
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Track#17: Data Mining, Warehousing and Machine Learning

Venue:

Session Chairs::

SUBMISSION ID	AUTHORS NAME	TITLE
69	Abirami S, Rashmi Vikraman Murugappan S	Large Scale Data Management System using Data De-duplication System
92	Vijaya Bhaskar Velpula MHM Krishna Prasad	A Novel Multi-View Similarity for Clustering Spatiotemporal data
95	Gurram Sunitha Dr. A. Rama Mohan Reddy	WRSP-Miner Algorithm for Mining Weighted Sequential Patterns from Spatio-Temporal Databases
195	Ch Mahesh K Ravindra V Kamakshi Prasad	Denoising of GPS positioning data using Wavelet based Hidden Markov Tree
306	Ch.N.Santhosh Kumar Dr. K. Nageswara Rao Dr.A.Govardhan	An Empirical Comparative study of novel Clustering algorithms for Class Imbalance Learning
324	ThenmozhiBanan ShangamitraSekar Judith Nita Mohan Prathima Shantha Kumar Saravana Kumar Kandasamy	Analysis of Student Feedback by Ranking the Polarities
339	Rakesh Kumar Aditi Sharan Chandra Shekhar Yadav	A Framework For Ranking Reviews Using Ranked Voting Method
423	Geethu Mohan Sikha O K	Completely Separable Reversible Data Hiding with Increased Embedding Capacity using Residue Number System
600	Sharan Agrawal Shivam Rana Tanvir Ahmad	Random Forest for the Real Forests
366	Sudhir Kumar Sharma Shilpa Bahl	A Minimal Subset of Features using Correlation Feature Selection Model for Intrusion Detection System
130	Sujay Ray Arundhati Banerjee Angshuman Bagchi	Molecular Level Insight into the Interactions of SoxC and SoxD from Epsilonproteobacteria Sulfurimonas denitrificans: A Bio-Molecular Computational Approach.

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Track#18: Soft Computing

Venue:

Session Chairs::

SUBMISSION ID	AUTHORS NAME	TITLE
17	Somasree Bhadra Anirban Kundu	Priority based Classification: An Automated Traffic Approach
538	Chanda Panse Manali Kshirsagar Dhananjay Raje Dipak Wajgi	Imputation of Missing Gene Expressions for DNA Microarray using Particle Swarm Optimization
255	S N Gondakar S T Vasani Manoj Kumar Singh	Computational Intelligence based Parametrization on Force Filed Modeling for Silicon Cluster using ASBO
203	Rongali Srujana Yalavarthi Radhika	Parameter Optimization of Support Vector Machine by Improved Ant Colony Optimization
425	Sudhir Kumar Sharma Preeti Aggarwal	A Metric for Ranking the Classifiers for Evaluation of Intrusion Detection System
442	Nandhini K Elizabeth Shanthi I	Analysis of Mining, Visual Analytics Tools and Techniques in Space and Time
572	Harsh Bhasin Esha Khanna Kapil Sharma	Neural Network Based Automated Priority Assigner
478	Selva Rani B Vairamuthu S	An Intelligent Packet Filtering based on Bi-Layer Particle Swarm Optimization with Reduced Search Space
495	Debaditya Barman Anil Tudu Nirmalya Chowdhury	Opinion classification based on product reviews from an Indian e-commerce website
657	Sarbani Dasgupta Banani Saha	A framework for discovering important patterns through parallel mining of protein-protein interaction network
434	P.Lakshmi Devi S.Varadarajan	Image processing of Natural Calamity Images using Healthy Bacteria Foraging Optimization Algorithm
427	Sudhanva E.V V.N. Manjunath Aradhya C. Naveena	Analysis of Different Neural Network Architectures in Face Recogniton System

Saturday, 25th July, 2015
02: 15pm to 5: 30pm

Track#1: Computer Aided Diagnosis in HealthCare		
Venue:		
Session Chairs:		
SUBMISSION ID	AUTHORS NAME	TITLE
1	Himanshi Vikrant Bhateja Abhinav Krishn Akanksha Sahu	Medical Image Fusion in Curvelet Domain Employing PCA and Maximum Selection Rule
25	Shayak Sadhu Sudipta Roy Siddharth Sadhukhan S K Bandyopadhyay	Segmentation of the Human Corpus Callosum Variability from T1 Weighted MRI of Brain
91	B. Jyothi Y.MadhaveeLatha P.G.Krishna Mohan V.S.K.Reddy	Steerable Texture Descriptor for an Effective Content Based Medical Image Retrieval System Using PCA
142	Vijayalakshmi Kakulapati Rishi Sayal Ravi Aavula Sunitha Devi Bigul	Semantic-Based Approach for Automatic Annotation and Classification of Medical Services in Healthcare Ecosystem
304	Bhagawati Prasad Joshi Pushpendra Singh Kharayat	Moderator Intuitionist Fuzzy Sets and Application in Medical Diagnosis
379	S. Pazhanirajan P. Dhanalakshmi	MRI Classification of Parkinson's Disease using SVM and Texture Features
686	Jitendra Virmani Kriti	Breast tissue density classification using wavelet based texture descriptors
552	Rathikarani Vijayakumar Dhanalakshmi P Vijayakumar K	Automatic ECG Image Classification using HOG and RPC features by Template Matching
273	Ranjit Singh Amandeep Singh Jaspreet Kaur	Adaptive Filter Design for Extraction of Fetus ECG Signal
527	Mridu Sahu Garima Pathak Prashant Agarwal Saransh Shirke Ravina Gupta Vishal Sodhi N.K.Nagwani Shirsh Verma	Study and Analysis of Electrocardiography Signal in Time Domain for Computation of R-peak Value for Sleep Apnea Patient
74	Prachi Raut Nisha Sarwade	Connectivity Model for Molecular Communication Based Nano Machines Network in Normal and Sub-diffusive Regimes

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Track#2: Data Mining, Warehousing and Machine Learning

Venue:

Session Chairs:

SUBMISSION ID	AUTHORS NAME	TITLE
429	Rahul Dubey Dheeraj Agrawal	A Novel Approach for diagnosis of noisy component in rolling bearing using Improved Empirical Mode
466	Prema Nedungadi H. Haripriya	Feature and Search Space Reduction for Label Dependent Multi-label Classification
596	Peneti Subhashini B Padmaja Rani	Confidential Terms Detection Using Language Modeling Technique in Data Leakage Prevention
655	Ch.N.Santhosh Kumar K. Nageswara Rao A. Govardhan	Visual K-Means approach for handling class imbalance learning
679	Anirban Chakraborty J.K. Mandal Pallavi Roy Pratyusha Bhattacharya	Clustering of Noisy Regions (CNR) -A GIS Anchored Technique for Clustering on Raster Map
684	J. K. Mandal Suman Mahapatra	Z Transformation Based High Payload Authentication Technique with Higher Region of Convergence Value (ZATHRoc)
483	Pallavi Kulkarni Roshani Ade	Logistic Regression Learning Model for Handling Concept Drift with Unbalanced Data in Credit Card Fraud Detection System
166	Syaamantak Das Rajeev Chatterjee Jyotsna Kumar Mandal	An approach for creating framework for automated question generation from Instructional Objective.
571	Umang Nanda Shrey Rajput Himanshu Agrawal Antriksh Goel Mohit Gurnani	On context awareness and analysis of various classification algorithms
103	Janmenjoy Nayak D.P. Kanungo Bighnaraj Naik H. S. Behera	Evolutionary Improved Swarm based Hybrid K-means Algorithm for Cluster Analysis
680	Uttam Kr. Mondal Jyotsna Kumar Mandal	Authentication of Audio Signals in Frequency Domain (AASF)

Saturday, 25th July, 2015
02: 15pm to 5: 30pm

Track#3: Image and Video Processing Systems

Venue:

Session Chairs::

SUBMISSION ID	AUTHORS NAME	TITLE
223	Mugdha Sharma Jasmeen Kaur	An Improved Polygon Clipping Algorithm based on Affine Transformation
291	Muzameel Ahmed V.N. Manjunath Aradhya	The Application of Sub-pattern Approach in 2D Shape Recognition and Retrieval
334	Saumya Satpathy Figlu Mohanty Prasant Kumar Pattnaik	Suppression of Impulse Noise in Digital Images using Hermite Interpolation
346	Swaraj Singh Pal Sandeep Kumar Manish Kashyap Yogesh Choudhary Mahua Bhattacharya	Multilevel Thresholding Segmentation approach based on Spider Monkey Optimization Algorithm
403	Akshay Jayakumar Ganga S Babu Raghu Raman Prema Nedungadi	Integrating Writing Direction and Handwriting Letter Recognition in Touch Enabled Devices
53	Dhakate Pankaj	Real Time Surveillance for Critical Activity Detection in ICU's
66	Pradeepa T Abirami S Sivarathinabala M Murugappan S	A Novel Action Descriptor to recognize actions from Surveillance Videos
70	Sumalatha D V Ravi Kumar A V	Movement detection using LabVIEW by analysis of real time video
584	Dileep Kumar Yadav Karan Singh	Moving Object Detection for Visual Surveillance using Quasi-Euclidian Distance
660	Satrugan kumar Jigyendra Sen Yadav	An efficient motion detection method based on estimation of initial motion field using local variance

Saturday, 25th July, 2015
02: 15pm to 5: 30pm

Track#4: Computer Vision and Image Processing

Venue:

Session Chairs::

SUBMISSION ID	AUTHORS NAME	TITLE
472	P Rohini L Koteswara Rao	Combination of CDLEP and Gabor features for CBIR
480	Prem Shankar Singh Aydav Sonjharria Minz	Co-Training with Clustering for the Semi Supervised Classification of Remote Sensing Images
520	Hemavathi. N Anusha. T.R K. Mahantesh V.N. Manjunath Aradhya	An Investigation of Gabor PCA and Different Similarity Measure Techniques for Image Classification
535	Samarpita Biswas Nicole Belinda Dillen Dipak Kumar Kole Aruna Chakraborty	A Time Efficient Secret Image Sharing Scheme for Group Authentication System without Pixel Expansions
595	Kumuda N S Dinesh M. S Hemantha Kumar G	Characterization of Human Fingernails using Iterative Thresholding Segmentation
671	Steven Lawrence Fernandes G. Josemin Bala	Analyzing State of the Art Techniques for Fusion of Multimodal Biometrics
670	Steven Lawrence Fernandes G. Josemin Bala	Simulation Level Implementation of Face Recognition under Uncontrolled Environment
664	Vipin Tyagi	A survey on texture image retrieval
636	Vaka Murali Mohan R Kanaka DurgaSwathi Devathi	Image Processing Representation by using Binary image; Grayscale, Color image and Histogram
681	Sathi Raju Challa D.V.Rama Koti Reddy	Performance of Brightness Enhancement Technique for Narrow-band and White-band Images

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Track#5: Multi-disciplinary Applications of Web Mining

Venue:

Session Chairs::

SUBMISSION ID	AUTHORS NAME	TITLE
67	Remya S. Praveen K.	Protecting the Augmented Browser Extension from Mutation Cross-site Scripting
162	S Rao Chintalapudi MHM Krishna Prasad	Mining Community based Top-k Experts and Learners in Online Question Answering Systems
586	Sachin Ahuja Rahul Johari Chetna Khokhar	iOTA : Internet of Things Application
461	Nehal Joshi Manisha Tijare	Reinforcing Web Accessibility for enhanced browsers and functionalities according to W3C guidelines
640	B. V. Ram Naresh Yadav B. Satyanarayana D.Vasumathi	A Vector Space Model Approach for Web Attack Classification Using Machine Learning Technique
513	M. Venu Gopalachar P. Sannulal	Hybrid Recommender System with Conceptualization and Temporal preferences
201	Ibrahim Ghafir Vaclav Prenosil	Malicious File Hash Detection and Drive by Download Attacks
614	J. Amudhavela U. Prabua N. Saravananb P.Dhavachelvanc R.Baskarand V S K. Venkatachalapathye	A Distributed Spanning Tree Based Dynamic Self Organizational framework for Web Server
43	Paramita Dey Sarvani Roy	A Comparative analysis of different Social Network Parameters Derived from Facebook Profiles
455	Lakshmi Siva Rama Krishna Talluri Ragunathan Thirumalaisamy Sudheer Kumar Battula	Customized Web User Interface of Hadoop Distributed File System
233	Perepi Rajarajeswari	Alternative design space analysis for electronic commerce system

Saturday, 25th July, 2015
02: 15pm to 5: 30pm

Track#6: Mobile and Cloud Computing

Venue:

Session Chairs::

SUBMISSION ID	AUTHORS NAME	TITLE
39	Nitesh M Tarbani A. S. Alvi	Use of Global Positioning System to Track Movement of Mobile Node in Proxy Mobile Internet Protocol version 6
503	Vivek Sharma Bashir Alam M.N. Doja	Fuzzy-based M-AODV Routing Protocol in MANETs
328	Nenavath Srinivas Naik Atul Negi V. N. Sastry	Enhancing the Performance of MapReduce Default Scheduler by Detecting Prolonged TaskTrackers in Heterogeneous Environments
156	Dharavath Ramesh Abhishek Kumar Singh	Entity Resolution Based Jaccard Similarity Coefficient for Heterogeneous Distributed Databases
288	Vo Nhan Van Le Minh Chi Nguyen Quoc Long Nguyen Gia Nhu Dac-Nhuong Le	A Performance Analysis of OpenStack Open-source Solution for IaaS Cloud Computing
499	Himanshu Mathur Satya Narayan Tazi R.K. Bayal	Cloud Load Balancing and Resource Allocation "An Advancement in Cloud Technology"
659	Gunjan Gugnani S.P. Ghrera P. K. Gupta Reza Malekian B. T. J. Maharaj	Implementing DNA Encryption Technique in Web Services to Embed Confidentiality in Cloud
353	Ettikyala Kalpana	A Study on Cloud Simulation Tools
114	Jamil M. Hamodi Ravindra C. Thool	Layered-Encoding Video Multicasting IPTV over Mobile WiMAX Networks
468	Shweta R. Malwe B. Thrilok Chand G. P. Biswas	Link Expiration based Routing in Wireless Ad hoc Networks
475	Sohel A Bhura Dr. A.S. Alvi	Scheduling Real Time Transactions using Deferred Preemptive Technique
170	Pankaj Uttam Vidhate R.S.Bichkar Yogita Wankhade	Optimizing Routes in Mobile Ad hoc Networks using Genetic Algorithm and Ant Colony Optimization
479	Umar Ahmad, Vipul Nayar, Bashir Alam	Storage Optimization of Cloud Using Disjunctive Property of \boxtimes

Saturday, 25th July, 2015
02: 15pm to 5: 30pm

Track#7: Wireless Sensor Networks

Venue:

Session Chairs::

SUBMISSION ID	AUTHORS NAME	TITLE
159	Srikanth Jannu Prasanta K. Jana	Energy Efficient Algorithms for Hot Spot Problem in Wireless Sensor Networks
184	P. C. Srinivasa Rao Haider Banka Prasanta K. Jana	PSO based multiple-sink placement algorithm for protracting the lifetime of wireless sensor networks
198	Siba Mitra Sarbani Roy Ajanta Das	Parent Selection Based on Link Quality Estimation in WSN
209	Suneet K. Gupta Pratyay Kuila Prasanta K. Jana	Genetic Algorithm for k-connected Relay Node Placement in Wireless Sensor Networks
217	Pawan Singh Mehra M.N.Doja Bashir Alam	Enhanced Stable Period for Two Level and Multilevel Heterogeneous Model for Distant Base Station in Wireless Sensor Network
240	Dhanya Gopan Maneesha Vinodini Ramesh Divya Pullarkart	Enhanced Topology Preserving Maps for Wireless Sensor Network through D-VCS
249	Manisha A. Upadhyay D. K. Kothari	Efficiency-Fairness Trade-Off Approaches For Resource Allocation In Cooperative Wireless Network
319	Anusha Rahul Vishnu Narayanan Alin Devassy Anand Ramachandran	Augmenting Women's Safety-In-Numbers in Railway Carriages with Wireless Sensor Networks
363	Geetanjali Rathee Hemraj Saini Satya Prakash Ghrera	Secured Authentication and Signature Routing Protocol for WMN (SASR)
417	Arvind Kumar Bashir Alam	Real Time Fault Tolerance Task Scheduling Algorithm with Minimum Energy Consumption

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Track#8: Antennas and Communication Systems

Venue:

Session Chairs:

SUBMISSION ID	AUTHORS NAME	TITLE
207	H. S. Mewara M. M. Sharma Mayank Sharma Mukesh Gupta Ajay Dadhich	A Planar Ultra-Wide Band Antenna Design using Circularly Truncated Corners and Notches
349	Kiran P Jibukumar M G	Dynamic Multiuser Scheduling with Interference Mitigation in SC-FDMA Based Communication Systems
432	Nikhila S Poorna Mohandas Durga P Dr. Sreedevi.K.Menon	Asymmetric Coplanar Waveguide fed Monopole Antenna with SRR in the Ground Plane
469	Anand R Jesmi Alphonsa Jose Anju M.Kaimal Sreedevi Menon	Analysis of Dual Beam Pentagonal Patch Antenna
599	Anjani Harsha Vardhini Palagiri Madhavi Latha Makkena Dr. Krishna Reddy Chantigari	An Efficient On-Chip Implementation of Reconfigurable Continuous Time Sigma Delta ADC for Digital Beamforming Applications
603	Shilpi Sisodia Yogendra Kumar Arun kumar Wadhvani	Hybrid GA and PSO Approach for Transmission Expansion Planning
669	Pavan Kumar C R Selvakumar Raghunadh K Bhattar	Construction of Binary and Non - Binary LDPC like codes from Kernel codes
704	Chirag Arora Shyam S. Pattnaik R.N. Baral	Microstrip Patch Antenna Array with Metamaterial Ground Plane for Wi-MAX Applications

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Track#9: Microelectronics, Embedded Systems and Applications

Venue:

Session Chairs:

SUBMISSION ID	AUTHORS NAME	TITLE
112	Amit Krishna Dwivedi Manisha Guduri Rishab Mehra Aminul Islam	A Monotonic Digitally Controlled Delay Element Based Programmable Trigger Pulse Generator
220	Swanti Satsangi C. Patvardhan	Application of Genetic Algorithm for Evolution of Quantum Fourier Transform Circuits
34	E Meher Abhinav Vemana Chary Chandra Mohan Suresh Reddy	Analysis of Organic Molecular Single Electron Transistor Using C ₄ H ₆ B ₂ with different metal electrodes
35	E Meher Abhinav Thota Sandeep Kumar Kavuri Sai Naveen	Analysis of molecular single electron transistors using Silicene, Graphene and Germanene
84	Meher Abhinav E Chandra Mohan Suresh Reddy Vemana Chary Maragani Thirupathi	Effect Of Defects On Current-Voltage Characteristics Of A Silicene ZNR Based Field Effect Transistor
332	Alexander J Cyriac Vidya V	Prototype of a Coconut Harvesting Robot with Visual Feedback
169	Soumitra Pal Y. Krishna Madan Aminul Islam	Design of Low Leakage Transmission Gate Based 9T SRAM Cell
577	Parikshit Kumar Paul Chanchal Dey Rajani K. Mudi	Design of IMC Controller for TITO Process with Dynamic Close-loop Time Constant
523	Asha J Kala Bharathan Anuja T Samuel	A Low Power-High Speed Double Manchester Carry Chain with Carry-skip using D3L
168	Salman Shaikh Akshay Malhotra	Adaptive output feedback control system design for low cost electronic knee prosthesis
375	N.S.Sai Srinivas Chakravarthy VVSS T.Sudheer Kumar	Analysis of Single Layered Multiple Aperture Shield for Better Shield Effectiveness
668	Arijit Ghosh Satyaki Sen Chanchal Dey	Rule Reduction of a Neuro-Fuzzy PI Controller with Real-Time Implementation on a Speed Control Process

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Track#10: Networks, Information Security and Grid Computing

Venue:

Session Chairs:

SUBMISSION ID	AUTHORS NAME	TITLE
482	Amutha J Albert Rabara S Meenakshi Sundaram R	An Integrated Secure Architecture for IPv4/IPv6 Address Translation between IPv4 and IPv6 Networks
488	K. Rajasekhar Niraj Upadhyaya	Low-Cost Supply Chain Management and Value Chain Management with Real-time Advance Inexpensive Network Computing
550	Sachin Ahuja Rahul Johari Chetna Khokhar	CRiPT : Cryptography in Penetration Testing
501	Sukalyan Goswami Ajanta Das	Resource Prioritization Technique in Computational Grid Environment
49	Rama Devi Boddu K. Kishan Rao M. Asha Rani	Energy Efficient Modified Bellman Ford Algorithm for Grid and Random Network Topologies
583	Dinesh Prasad Sahu Karan Singh Shiv Prakash	Maximizing Availability and Minimizing Markesan for Task Scheduling in Grid Computing using NSGA II
336	Anita Rajesh Singh Piyush Kuchhal M.S.Yadav Mahesh Sharma Sushabhan Choudhury Bhupendra Singh	Wireless Personal Area Network and PSO based Home Security System
500	Renushree Bodkhe Vimla Jethani Tushar Ghorpade	A Novel Methodology to filter out unwanted messages from OSN user's wall using trust value calculation
254	Rajalakshmi Selvaraj Venu Madhav Kuthadi Tshildizi Marwala	Honey Pot: A Major Technique for Intrusion Detection
519	Annappa PH Udaya Kumar K Shenoy S.P. Shiva Prakash	An Approach to Detect Intruder in Energy Aware Routing for Wireless Mesh Networks
665	Prashant Saste Jason Martis	Converged OAM
504	Kamal Kant Sharma Inderpreet Kaur	Implementation of Genetic Algorithm for Optimization of Network Rout