

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.Madhav Latha 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

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

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	Satrughan 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 Sonjharina 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

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

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. Sammulal	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 Sarban 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 Nayyar, Bashir Alam	Storage Optimization of Cloud Using Disjunctive Property of $\mathbb{Z}$

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 Sarvani 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

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

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 Wadhwani	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

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

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

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

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 Tshilidzi 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