

DAY1 (December 6, 2012-Morning Session)

Date: 6th December 2012
Morning Session (12:45 PM-02:00 PM)
Session: Parallel Technical Session-I
Venue: CR4
Session Chair: Dr. D.S. Saini

Paper ID	Title	Date	Time	Place
1569606409	An Energy Efficient Scheduling Scheme for Intrusion Detection System in Mobile Ad-hoc Networks	6/12/2012	12:45 PM-1:00 PM	CR4
1569645111	Designing the Low Cost Patient Monitoring Device (LCPMD) & Ubiquitous Based Remote Health Monitoring and Health Management System Using Tablet PC	6/12/2012	1:00 PM-1:15 PM	CR4
1569647025	BFT-r: A Proactive Byzantine Fault-Tolerant Agreement with Rotating Coordinator and Mutable Blacklist Mechanism	6/12/2012	1:15 PM-1:30 PM	CR4
1569647311	Cost Optimized K-Fault Tolerant Channel Assignment in Wireless Network	6/12/2012	1:30 PM-1:45 PM	CR4
1569650587	G-Cloud: The Cloud of Clouds	6/12/2012	1:45 PM-02:00 PM	CR4

Date: 6th December 2012
Morning Session (12:45 PM-02:00 PM)
Session: Parallel Technical Session-I
Venue: CR5
Session Chair: Prof. D. Dahiya

Paper ID	Title	Date	Time	Place
1569651193	Novel Algorithms for Load Balancing Using Hybrid Approach in Distributed Systems	6/12/2012	12:45 PM-1:00 PM	CR5
1569652023	Competent Routing Protocol in Wireless Sensor Network	6/12/2012	1:00 PM-1:15 PM	CR5
1569653179	Role of G-Cloud in Citizen Centric Governance	6/12/2012	1:15 PM-1:30 PM	CR5
1569654309	WINGS: A Weighted Incentives Based Algorithm for Allocation of Research Grant - Equitability and Meritocracy Tradeoff	6/12/2012	1:30 PM-1:45 PM	CR5
1569654843	Resource Pricing Strategy in Wireless Grid Using Non-cooperative Bargaining Game	6/12/2012	1:45 PM-02:00 PM	CR5

Date: 6th December 2012
Morning Session (12:45 PM-02:00 PM)
Session: Parallel Technical Session-I
Venue: CR6
Session Chair: Prof. S. Bhooshan

Paper ID	Title	Date	Time	Place
1569654929	Using Host Criticalities for Fault Tolerance in Mobile Agent Systems	6/12/2012	12:45 PM-1:00 PM	CR6
1569655105	Metrics Improvement of MANET Using Reactive Protocols Approach	6/12/2012	1:00 PM-1:15 PM	CR6
1569655109	Task Scheduling with Load Balancing for Computational Grid Using NSGA II with Fuzzy Mutation	6/12/2012	1:15 PM-1:30 PM	CR6
1569655185	Analysis of Process Distribution in HPC Cluster Using HPL	6/12/2012	1:30 PM-1:45 PM	CR6
1569655213	Optimized Elliptic Curve Cryptography for Wireless Sensor Networks	6/12/2012	1:45 PM-02:00 PM	CR6

Date: 6th December 2012
Morning Session (12:45 PM-02:00 PM)
Session: Parallel Technical Session-I
Venue: CR7
Session Chair: Mr. Ganesh Deka

Paper ID	Title	Date	Time	Place
1569655261	Adaptive Lagrangean Clustering Protocol	6/12/2012	12:45 PM-1:00 PM	CR7
1569655537	A New DAG Scheduling Algorithm for Heterogeneous Platforms	6/12/2012	1:00 PM-1:15 PM	CR7
1569655937	Implementation of Parallel Algorithms on Cluster of Workstations	6/12/2012	1:15 PM-1:30 PM	CR7
1569655979	PAPR Reduction Using Cooperative PTS for Space Frequency Block Code MIMO-OFDM Signal	6/12/2012	1:30 PM-1:45 PM	CR7
1569656281	An Efficient ORR Protocol for Wireless Mesh Networks	6/12/2012	1:45 PM-02:00 PM	CR7

Date: 6th December 2012
Morning Session (12:45 PM-02:00 PM)
Session: Parallel Technical Session-I
Venue: CR8
Session Chair: Dr. Y. Singh

Paper ID	Title	Date	Time	Place
1569656297	Comparative Performance Analysis of Routing Protocols in Mobile Ad Hoc Networks Under JellyFish Attack	6/12/2012	12:45 PM-1:00 PM	CR8
1569656357	Parallel Algorithm for Binomial Series(Special Cases) Using Mesh Architecture	6/12/2012	1:00 PM-1:15 PM	CR8
1569656507	Credit Based Routing in Delay Tolerant Networks	6/12/2012	1:15 PM-1:30 PM	CR8
1569656571	Level Based Task Duplication Strategy to Minimize the Job Turnaround Time	6/12/2012	1:30 PM-1:45 PM	CR8
1569656573	Breast Cancer Detection Using Backpropagation Neural Network with Comparison Between Different Neuron	6/12/2012	1:45 PM-02:00 PM	CR8

Date: 6th December 2012
Morning Session (12:45 PM-02:00 PM)
Session: Parallel Technical Session-I
Venue: LT3
Session Chair: Prof. T.S. Lamba

Paper ID	Title	Date	Time	Place
1569656585	Evolutionary Algorithm - Based Solutions to Maximum Lifetime Coverage Problem in Wireless Sensor Networks	6/12/2012	12:45 PM-1:00 PM	LT3
1569656783	A Novel Framework and Policies for On-line Block of Cores Allotment for Multiple DAGs on NoC	6/12/2012	1:00 PM-1:15 PM	LT3
1569656791	BER Analysis of Quasi and Rotated Quasi STBC MIMO Systems Under Effects of Doppler Shifts	6/12/2012	1:15 PM-1:30 PM	LT3
1569656795	BER Performance Improvement in MIMO Systems Using Various Equalization Techniques	6/12/2012	1:30 PM-1:45 PM	LT3
1569656805	Distributed Soft Fault Detection Algorithm in Wireless Sensor Networks Using Statistical Test	6/12/2012	1:45 PM-02:00 PM	LT3

DAY 1 (December 6, 2012-Afternoon Session)

Date: 6th December 2012
Afternoon Session (04:15 PM-06:15 PM)
Session: Parallel Technical Session-II
Venue: CR4
Session Chair: Prof. G. Singh

Paper ID	Title	Date	Time	Place
1569656809	Adaptive Execution and Performance Tuning of Parallel Jobs in Computational Desktop Grid Using GridGain	6/12/2012	04:15 PM-04:30 PM	CR4
1569656813	Patent Services CRM with Integrated Docket System	6/12/2012	04:30 PM-04:45 PM	CR4
1569656839	Low Power TG Full Adder Design Using CMOS Nano Technology	6/12/2012	04:45 PM-05:00 PM	CR4
1569656913	An Energy Balanced Distributed Clustering and Routing Algorithm for Wireless Sensor Networks	6/12/2012	05:00 PM-05:15 PM	CR4
1569656919	Tool for Automation in Design of Electron Gun and PPM Focusing Using Visual C++	6/12/2012	05:15 PM-05:30 PM	CR4
1569657087	Energy Optimizations for Mobile Terminals Via Computation Offloading	6/12/2012	05:30 PM-05:45 PM	CR4
1569657095	An Efficient GPU Based Parallel Algorithm for Image Reconstruction	6/12/2012	05:45 PM-06:00 PM	CR4
1569657137	Computing Optimum Number of CCTV Cameras for Real-Time Traffic Signal Control System	6/12/2012	06:00 PM-06:15 PM	CR4

Date: 6th December 2012
 Afternoon Session (04:15 PM-06:15 PM)
 Session: Parallel Technical Session-II
 Venue: CR5
 Session Chair: Prof. P. Chaudhuri

Paper ID	Title	Date	Time	Place
1569657139	A Novel Embedded Approach for the Development of Wireless Electro-oculogram Based Human-Computer Interface	6/12/2012	04:15 PM-04:30 PM	CR5
1569657207	Design of Adaptive Question Bank Development and Management System	6/12/2012	04:30 PM-04:45 PM	CR5
1569657223	A Service Provisioning and Managing Framework for Platform as a Service in Educational Cloud	6/12/2012	04:45 PM-05:00 PM	CR5
1569657239	Implementation of Identity Based Distributed Cloud Storage Encryption Scheme Using PHP and C Languages on Linux Platform	6/12/2012	05:00 PM-05:15 PM	CR5
1569657245	Parallel-Distributed-Grid (PDG) Computing Model of e-Governance Applications	6/12/2012	05:15 PM-05:30 PM	CR5
1569657255	Enhancing MANET's Performance: A Transport Layer Solution	6/12/2012	05:30 PM-05:45 PM	CR5
1569657275	Advances in Face Detection Techniques in Video	6/12/2012	05:45 PM-06:00 PM	CR5
1569657281	Unconstrained Handwritten Numeral Recognition Using the Majority Voting Classifier	6/12/2012	06:00 PM-06:15 PM	CR5

Date: 6th December 2012
 Afternoon Session (04:15 PM-06:15 PM)
 Session: Parallel Technical Session-II
 Venue: CR6
 Session Chair: Ms. Alpana Rajan

Paper ID	Title	Date	Time	Place
1569657293	Detection of Stealth Man-In-The-Middle Attack in Wireless LAN	6/12/2012	04:15 PM-04:30 PM	CR6
1569657313	Mobile Examination System	6/12/2012	04:30 PM-04:45 PM	CR6
1569657365	Computing Aspects of Monitoring Walking Disorder Using Body Sensor Network and Neural Network	6/12/2012	04:45 PM-05:00 PM	CR6
1569657367	High Throughput Compression of Floating Point Numbers on Graphical Processing Units	6/12/2012	05:00 PM-05:15 PM	CR6
1569657377	A Multi-Threaded Programming Strategy for Parallel Weather Forecast Model Using C#	6/12/2012	05:15 PM-05:30 PM	CR6
1569657397	The Effect of Information Access Strategy on Power Consumption and Reliability in Wireless Sensor Network	6/12/2012	05:30 PM-05:45 PM	CR6
1569657403	A Novel Pure Adaptive Failure Detector for Dynamic Distributed System	6/12/2012	05:45 PM-06:00 PM	CR6
1569657413	A REST Based Design for Web of Things in Smart Environments	6/12/2012	06:00 PM-06:15 PM	CR6

Date: 6th December 2012
 Afternoon Session (04:15 PM-06:15 PM)
 Session: Parallel Technical Session-II
 Venue: CR7
 Session Chair: Mr. Ganesh Deka

Paper ID	Title	Date	Time	Place
1569657423	Postbox DTN: It's Modelling and Routing Analysis	6/12/2012	04:15 PM-04:30 PM	CR7
1569657429	Reducing Conflict Misses Using Fraction Associative Mapping	6/12/2012	04:30 PM-04:45 PM	CR7
1569657463	An Algorithm to Enhance the Quality of Service in Mobile Ad Hoc Network	6/12/2012	04:45 PM-05:00 PM	CR7
1569657491	Optimization of Clustering Probability of LEACH Protocol for Lifetime Maximization of Wireless Sensor Networks	6/12/2012	05:00 PM-05:15 PM	CR7
1569657613	Stealth and Semi-Stealth MITM Attacks, Detection and Defense in IPv4 Networks	6/12/2012	05:15 PM-05:30 PM	CR7
1569657669	Multiobjective Particle Swarm Optimization Based Ontology Alignment	6/12/2012	05:30 PM-05:45 PM	CR7
1569658109	Porting Clondike to Heterogeneous Platforms	6/12/2012	05:45 PM-06:00 PM	CR7
1569658119	Design Flow of Reconfigurable Embedded System Architecture Using LUTs/PLAs	6/12/2012	06:00 PM-06:15 PM	CR7

Date: 6th December 2012
 Afternoon Session (04:15 PM-06:15 PM)
 Session: Parallel Technical Session-II
 Venue: CR8
 Session Chair: Ms. D. Haridas

Paper ID	Title	Date	Time	Place
1569658955	Design, Implementation and Simulation of CAN-based Crossbar Switched Fabric	6/12/2012	04:15 PM-04:30 PM	CR8
1569659171	Authentication: An Overview, Its Types and Integration with Web and Mobile Applications	6/12/2012	04:30 PM-04:45 PM	CR8
1569659269	Design and Development of Automatic Test Setup for on Board Computer Using PSoC and MEMS	6/12/2012	04:45 PM-05:00 PM	CR8
1569660157	Enhancing MANET's Performance: A Cross-layer Solution	6/12/2012	05:00 PM-05:15 PM	CR8
1569660211	Identification of Nonlinear Systems From the Knowledge Around Different Operating Conditions: A Feed-Forward Multi-Layer ANN Based Approach	6/12/2012	05:15 PM-05:30 PM	CR8
1569661591	A Novel Techniques for Digital Image Watermarking in Frequency Domain	6/12/2012	05:30 PM-05:45 PM	CR8
1569661629	Design and Implementation of Novel SPIHT Algorithm for Image Compression	6/12/2012	05:45 PM-06:00 PM	CR8
1569661995	Cluster and Super Cluster Based Intrusion Detection and Prevention Techniques for JellyFish Reorder Attack	6/12/2012	06:00 PM-06:15 PM	CR8
1569662001	A Three-Stage Approach for Grid Task Scheduling	6/12/2012	06:15 PM-06:30 PM	CR8

Date: 6th December 2012

Afternoon Session (04:15 PM-06:15 PM)

Session: Parallel Technical Session-II

Venue: LT3

Session Chair: Dr. Vipin Tyagi

Paper ID	Title	Date	Time	Place
1569662157	Multi-Sensor Image Fusion Based on Moment Calculation	6/12/2012	04:15 PM-04:30 PM	LT3
1569662193	A Novel Architecture for a Blog Crawler	6/12/2012	04:30 PM-04:45 PM	LT3
1569662207	Secure Overlay Services (SOS): A Critical Analysis	6/12/2012	04:45 PM-05:00 PM	LT3
1569662233	Vulnerabilities in Social Networking Sites	6/12/2012	05:00 PM-05:15 PM	LT3
1569662373	Performance Evaluation of Social Networking Application with Different Load Balancing Policy Across Virtual Machine in a Single Data Center Using CloudAnalyst	6/12/2012	05:15 PM-05:30 PM	LT3
1569662421	An Exploratory Factor Analysis on Pragmatic Lean ERP Implementation for SMEs	6/12/2012	05:30 PM-05:45 PM	LT3
1569662463	Architectures of Mobile Middleware: A Taxonomic Perspective	6/12/2012	05:45 PM-06:00 PM	LT3
1569662663	Strengthened Iterated Hill Cipher for Encrypted Processing	6/12/2012	06:00 PM-06:15 PM	LT3
1569663159	A Novel Technique for Digital Image Watermarking in Spatial Domain	6/12/2012	06:15 PM-06:30 PM	LT3