

2012 2nd IEEE International Conference on Parallel, Distributed and Grid Computing

List of Accepted Papers  
Congratulations!!

Paper ID	Title	Authors with affiliation and country
1569606409	An Energy Efficient Scheduling Scheme for Intrusion Detection System in Mobile Ad-hoc Networks	Bapi Kisku (Indian Institute of Technology Kharagpur, India); Raja Datta (Indian Institute of Technology Kharagpur, India)
1569617275	Mobility Aware MANET Routing Protocol Using Cross Layer Design Approach	Dhwani Bhavsar (NIRMA University, India); Sharada Valiveti (NIRMA University, India)
1569645111	Designing the Low Cost Patient Monitoring Device (LCPMD) & Ubiquitous Based Remote Health Monitoring and Health Management System Using Tablet PC	Jai Bhaskar (Central University of Rajasthan, India); Deepshikha Goyal (Central University of Rajasthan, India)
1569647025	BFT-r: A Proactive Byzantine Fault-Tolerant Agreement with Rotating Coordinator and Mutable Blacklist Mechanism	Poonam Saini (National Institute of Technical Teachers Training and Research (NITTTR), India); Awadhesh Singh (N.I.T Kurukshetra, India)
1569647311	Cost Optimized K-Fault Tolerant Channel Assignment in Wireless Network	Abdul Quaiyum Ansari (Jamia Millia Islamia, New Delhi, India); Premchand Saxena (JNU, India); Koyel Datta Gupta (MSIT, India)
1569650587	G-Cloud: The Cloud of Clouds	G Ch Deka (DGE&T, India)
1569651193	Novel Algorithms for Load Balancing Using Hybrid Approach in Distributed Systems	Mayuri Mehta (Gujarat Technological University, India); Sumegha Agrawal (Gujarat Technological University, India); Deveshkumar C Jinwala (S V National Institute of Technology, India)
1569652023	Competent Routing Protocol in Wireless Sensor Network	Robin Singh Bhadoria (Institute of Information Technology & Management, Gwalior (MP), India); G Ch Deka (DGE&T, India)
1569652187	A Weighted Approach for MPR Selection in OLSR Protocol	Abhijit Kumar (India, India); Ritu Chandana (Maulana Azad National Institute of Technology Bhopal India, India)
1569652899	Building Trusted Platform for Ubuntu Enterprise Cloud (UEC)	Sneha Kolhe, Jr (Mumbai University, India); Sudhir Dhage (Mumbai University, India)
1569653179	Role of G-Cloud in Citizen Centric Governance	G Ch Deka (DGE&T, India); Robin Singh Bhadoria (Institute of Information Technology & Management, Gwalior (MP), India)
1569654309	WINGS: A Weighted Incentives Based Algorithm for Allocation of Research Grant - Equitability and Meritocracy Tradeoff	Ash Mohammad Abbas (Aligarh Muslim University, India)
1569654639	Exploration of Automatic Optimization for CUDA	Mayez Al-Mouhamed (King Fahd University of Petroleum and Minerals, Saudi

	Programming	Arabia); Ayaz ul Hassan Khan (King Fahd University of Petroleum and Minerals, Saudi Arabia)
1569654843	Resource Pricing Strategy in Wireless Grid Using Non-cooperative Bargaining Game	Mahantesh N. Birje (Basaveshwara Engineering College, Bagalkot, India); Sunilkumar S. Manvi (REVA Institute of Tech. and Mgmt., India); Sajal K. Das (University of Texas at Arlington, USA)
1569654929	Using Host Criticalities for Fault Tolerance in Mobile Agent Systems	Rajwinder Singh (Chandigarh Engineering College, India); Mayank Dave (National Institute of Technology Kurukshetra, India)
1569655105	Metrics Improvement of MANET Using Reactive Protocols Approach	Puneet Dadral (Guru Nanak Dev University, India); Rajan Vohra (Guru Nanak Dev University, India); Ravinder Singh Sawhney (Guru Nanak Dev University, India)
1569655109	Task Scheduling with Load Balancing for Computational Grid Using NSGA II with Fuzzy Mutation	Reza Salimi (Tabari Institute of Higher Education, Iran); Homayun Motameni (Islamic Azad University, Iran); Hesam Omranpour (Amirkabir University of Technology, Iran)
1569655163	PGSLDA- Based Face Detection Using HAAR Classifiers	Ajay Chhajed (SRTMU, Nanded, India); K c Jondhale (SRTMU Nanded, India)
1569655171	Implementation of Candidate Access Router Discovery Protocol in NS-2	Hiren Vavaiya (NIT Surathkal, India); B Chandavarkar (National Institute of Technology Karnataka Surathkal India, India)
1569655183	Cloud Computing on Smartphone	Rashmi Bajad (Technocrats Institute of Technology, India)
1569655185	Analysis of Process Distribution in HPC Cluster Using HPL	Alpana Rajan (RRCAT, India); Brijendra Joshi (Military College of Telecommunication Engineering, Mhow, Dist Indore, India); Anil Rawat (Raja Ramanna Centre for Advanced Technology (RRCAT), India)
1569655209	FPGA Implementation and Performance Analysis of Pipelined Triple DES Algorithm	Abanish Mishra (VIT, India); Aparna Sasidharan (Vellore Institute of Technology, India)
1569655213	Optimized Elliptic Curve Cryptography for Wireless Sensor Networks	Suman Bala (Thapar University, India); Gaurav Sharma (Thapar University, India); Anil Verma (Thapar University, India)
1569655217	A Resilient Scalable Key Pre-distribution Scheme for Wireless Sensor Networks Using BCH Code	Subhankar Chattopadhyay (NIT Rourkela, India); A. Turuk (NIT Rourkela, India)
1569655261	Adaptive Lagrangean Clustering Protocol	Ravi Tandon (Indian Institute of Technology Guwahati, India); Biswanath Dey (Indian Institute of Technology Guwahati, India); Sukumar Nandi (Indian Institute of Technology, Guwahati, India)
1569655435	An Efficient Parallel Searching Algorithm on Hypercube Interconnection Network	Sanjeev Kumar Sharma (JP Institute of Engineering & Technology, Meerut, India); Ishwari Singh Rajput (JP Institute of Engineering & Technology Meerut India, India)
1569655533	Modelling, Implementation and Testing of an Effective Fault Tolerant Multiprocessor System Real-Time System	Rajendra Y (Amrita Vishwa Vidyapeetham India, India); Shreyas Narayanan (Amrita Vishwa Vidyapeetham India, India); Akash Anand (Amrita Vishwa Vidyapeetham India, India); Radhamani Pillay (Amrita Vishwa Vidyapeetham, India)

156965537	A New DAG Scheduling Algorithm for Heterogeneous Platforms	Wahid Nasri (ESSTT, Tunisia); Wafa Nafti (ESSTT, USA)
1569655711	Monitoring and Resource Management in P2P GRID-based Web Services	Djafri Laouni (Faculty of Science, USTO University, Algeria); Mekki Rachida (Faculty of Science, USTO University, Algeria)
1569655885	TiledRenderer - an Object Oriented Framework for MPI Based Parallel Rendering	Pritam Prakash Shete (Bhabha Atomic Research Centre, India); Venkata P P K (Bhabha Atomic Research Centre, India); Dinesh Sarode (Bhabha Atomic Research Centre, India); Mohini Laghate (Bhabha Atomic Research Centre, India); Surojit Bose (Bhabha Atomic Research Centre, India)
1569655915	A Distributed Algorithm for Coverage Management in WSN	Hojjat Taghdisi (Islamic Azad University of Qazvine, Iran)
1569655937	Implementation of Parallel Algorithms on Cluster of Workstations	Deepti Shrimankar (Visvesvaraya National Institute of Technology, India); Shailesh Sathe (Visvesvaraya National Institute of Technology, India)
1569655979	PAPR Reduction Using Cooperative PTS for Space Frequency Block Code MIMO-OFDM Signal	Bharti Rani (NITTTR Chandigarh, India); Garima Saini (NITTTR, India)
1569656001	Design and Implementation of Costas Loop for BPSK Demodulator	Shamla B (Cochin University of Science and Technology, India); Gayathri Devi (Government Engineering College Thrissur Kerala, India)
1569656125	Distributed Arithmetic Multiplier Based Artificial Neural Network Architecture for Image Compression	Sampatrao L Pinjare (Visweswaraya Technological University, India); Kavita Mudnal (Visweswaraya Technological University, India); Sushil Kumar (Masamb Electronics System Pvt. Ltd., Noida, India)
1569656281	An Efficient ORR Protocol for Wireless Mesh Networks	Chudi Sandeep Reddy (IIIT Bhubaneswar, India); Hemanta Kumar Pati (IIIT Bhubaneswar, India)
1569656297	Comparative Performance Analysis of Routing Protocols in Mobile Ad Hoc Networks Under JellyFish Attack	Mohammad Wazid (Graphic Era University, India); Vipin Kumar (Graphic Era University, India); R H Goudar (Graphic Era University, India)
1569656357	Parallel Algorithm for Binomial Series(Special Cases) Using Mesh Architecture	Ashish Gupta (Indian School of Mines, Dhanbad, India)
1569656507	Credit Based Routing in Delay Tolerant Networks	Priyanka Das (National Institute of Technology, India); Kavita Dubey (National Institute of Technology Durgapur, India); Tanmay De (N.I.T. Durgapur, India)
1569656571	Level Based Task Duplication Strategy to Minimize the Job Turnaround Time	Zahid Raza (JNU, India); Mohammad Sajid (Jawaharlal Nehru University, New Delhi, India)
1569656573	Breast Cancer Detection Using Backpropagation Neural Network with Comparison Between Different Neuron	Punam Pawar (RCPIT, Shirpur, India); D Patil (R. C. Patel Institute of Technology Shirpur, India)
1569656585	Evolutionary Algorithm - Based Solutions to Maximum Lifetime Coverage Problem in Wireless Sensor Networks	Antonina Tretyakova (Polish-Japanese Institute of Information Technology, Poland); Franciszek Seredynski (Cardinal Stefan Wyszyński University, Poland)
1569656783	A Novel Framework and Policies for On-line Block of	Uma Boregowda (Visvesvaraya University of Technology, India); Venugopal R

	Cores Allotment for Multiple DAGs on NoC	Chakaravarthy (Visvesaraya Technological University, India)
1569656791	BER Analysis of Quasi and Rotated Quasi STBC MIMO Systems Under Effects of Doppler Shifts	Bhasker Gupta (Jaypee University of Information Technology, India); Davinder Saini (JUIT, Wagnaghat, India)
1569656795	BER Performance Improvement in MIMO Systems Using Various Equalization Techniques	Bhasker Gupta (Jaypee University of Information Technology, India); Davinder Saini (JUIT, Wagnaghat, India)
1569656805	Distributed Soft Fault Detection Algorithm in Wireless Sensor Networks Using Statistical Test	Meenakshi Panda (NIT Rourkela, India); Pabitra Mohan Khilar (National Institute of Technology, Rourkela, India)
1569656809	Adaptive Execution and Performance Tuning of Parallel Jobs in Computational Desktop Grid Using GridGain	K. Hemant Reddy (BPUT, Rourkela, ORISSA, India); Manas Patra (Berhampur University, India); Diptendu Sinha Roy (Birla institute of Technology, mesra (Deemed University), ranchi, India)
1569656813	Patent Services CRM with Integrated Docket System	Supriya A Bidarahalli (Oms Patent Services Pvt Ltd, India); Sathiyani Palani (Oms Patent Services Pvt Ltd, India); Sadanand R (Oms Patent Services Pvt Ltd, India); Omprakash N Sringeri (Oms Patent Services Pvt Ltd, India)
1569656815	A Novel Approach for Reducing Data Transfer Overhead of Workflow Tasks in Grid Environments	Mohan Kumar P (VIT University, India); G Nagaraja (VIT University, India)
1569656839	Low Power TG Full Adder Design Using CMOS Nano Technology	Anjali Sharma (NITTTR, India); Richa Singh (NITTTR, India); Rajesh Mehra (National Institute for Technical Teachers' Training and Research, India)
1569656865	Services for Numerical Simulations and Optimizations in Grids	Steffen Limmer (University of Erlangen-Nürnberg, Germany); André Schneider (Fraunhofer IIS/EAS, Germany); Christian Boehme (GWDG, Germany); Dietmar Fey (University of Erlangen-Nuremberg, Germany); Simon Schmitz (ERAS, Germany); Achim Graupner (ZMD, Germany); Martin Sülzle (Equicon, Germany)
1569656913	An Energy Balanced Distributed Clustering and Routing Algorithm for Wireless Sensor Networks	Pratyay Kuila (Indian School of Mines, India); Prasanta Kumar Jana (Indian School of Mines, India)
1569656919	Tool for Automation in Design of Electron Gun and PPM Focusing Using Visual C++	Manju Khurana (Mody Institute of Technology & Science, India); Kamal Kamal (Mody Institute of Technology & Science Lakshmarangarh, India); Rohit Bajaj (BRCM College of Engineering & Technology Bahal, India)
1569657031	Performance Evaluation of Intel Xeon E5-2600 Family Cluster Using Scientific and Engineering Benchmarks	Pawel Gepner (Intel Corporation, United Kingdom); David Fraser (Intel Corporation, United Kingdom); Victor Gamayunov (Intel Corporation, United Kingdom)
1569657087	Energy Optimizations for Mobile Terminals Via Computation Offloading	Ivan Stojmenovic (University of Ottawa, Canada); Xiao Ma (Tsinghua University, P.R. China); Yong Cui (Tsinghua University, P.R. China)
1569657095	An Efficient GPU Based Parallel Algorithm for Image Reconstruction	Manish Bajpai (IIT Kanpur, India); Prabhat Munshi (IIT Kanpur, India); Phalguni Gupta (Indian institute of Technology Kanpur, India)
1569657137	Computing Optimum Number of CCTV Cameras for Real-Time Traffic Signal Control System	Pratishtha Gupta (Banasthali Vidyapith, India); G Purohit (Banasthali Vidyapeeth, Banasthali, India)

1569657139	A Novel Embedded Approach for the Development of Wireless Electro-oculogram Based Human-Computer Interface	Piyush Swami (National Institute of Technology, Rourkela, Orissa, India); Ramandeep Singh (Indian Institute of Technology, Delhi, India); Sneh Anand (Indian Institute of Technology, New Delhi, India); Tapan Gandhi (Indian Institute of Technology, Delhi, India)
1569657207	Design of Adaptive Question Bank Development and Management System	Vijay krishan Purohit (Graphic Era University, India); Abhijeet Kumar (Graphic Era University, India); Asma Jabeen (Graphic Era University, India); Saurabh Srivastava (Graphic Era University, India); R H Goudar (Graphic Era University, India)
1569657223	A Service Provisioning and Managing Framework for Platform as a Service in Educational Cloud	Mohd Noorul Ameen (Nitte Meenakshi Institute of Technolgy, India); Sanjay H.A. (Nitte Meenakshi Institute of Technology, India); Yasser Patel (Nitte Meenakshi Institute of Technolgy, India)
1569657239	Implementation of Identity Based Distributed Cloud Storage Encryption Scheme Using PHP and C Languages on Linux Platform	Sahil Madaan (Netaji Subhas Institute of Technology, India); Rakesh Agrawal (Netaji Subhas Institute of Technology, India)
1569657245	Parallel-Distributed-Grid (PDG) Computing Model of e-Governance Applications	Pabitranda Patnaik (National Informatics Centre, India); Susanta Kumar Panda (National Informatics Centre, India); Manas Patra (Berhampur University, India)
1569657255	Enhancing MANET's Performance: A Transport Layer Solution	Aruna Bansal (Indian Institute of Technology Delhi, India); Mridula Singh (IIIT DELHI, India)
1569657275	Advances in Face Detection Techniques in Video	Zafar ahmed Sheikh (SGB Amravati University, India); Vilas Thakare (SGB Amravati University, India); Swati Sherekar (SGB Amravati University, India)
1569657281	Unconstrained Handwritten Numeral Recognition Using the Majority Voting Classifier	Mayank Kumar Goyal (Sharda Uiversity, India); Rajiv Kumar (Sharda University, India); Pervez Ahmed (Sharda University, India); Amresh Kumar (Sharda University, India)
1569657293	Detection of Stealth Man-In-The-Middle Attack in Wireless LAN	Vikas Kumar (Indian Institute of Technology Guwahati, India); Sandip Chakraborty (Indian Institute of Technology Guwahati, India); Ferdous Barbhuiya (Indian Institute of Technology Guwahati, India); Sukumar Nandi (Indian Institute of Technology, Guwahati, India)
1569657307	Deterministic 1-2 Skip List in Distributed System	Subhrangsu Mandal (Indian Institute of Technology Guwahati, India); Sandip Chakraborty (Indian Institute of Technology Guwahati, India); Sushanta Karmakar (Indian Institute of Technology, Guwahati, India)
1569657313	Mobile Examination System	Prashant Gupta, Mr. (IITM, India)
1569657343	A New Efficient Matrix Based Frequent Itemset Mining Algorithm	Harpreet Singh (NIT Jalandhar, India); Renu Dhir (National Institute of Technology, India)
1569657363	An Efficient Multimodal Person Authentication System Using Gabor and Sub Band Coding	Venkata Krishna Kishore Kolli (Vignan University, India); Venkatrama Kumar S (Vignan University, India)

1569657365	Computing Aspects of Monitoring Walking Disorder Using Body Sensor Network and Neural Network	Dulal Acharjee (Purushottam Inst Of Engineering and Technology, India); Amitava Mukherjee (IBM India Pvt Ltd, Calcutta, India); Nandini Mukherjee (Jadavpur University, India)
1569657367	High Throughput Compression of Floating Point Numbers on Graphical Processing Units	Ajith Padyana (Sri Sathya Sai Institute of Higher Learning, India); C. D. Sudheer (Sri Sathya Sai Institute of Higher Learning, India); Pallav Kumar Baruah (Sri Sathya Sai University, India); Ashok Srinivasan (Florida State University, USA)
1569657377	A Multi-Threaded Programming Strategy for Parallel Weather Forecast Model Using C#	Sakil Barbhuiya (University of the West of Scotland, United Kingdom); Ying Liang (University of the West of Scotland, United Kingdom)
1569657397	The Effect of Information Access Strategy on Power Consumption and Reliability in Wireless Sensor Network	Sonam Tobgay (Aalborg University, Denmark); Rasmus Olsen (Aalborg University, Denmark); Ramjee Prasad (Aalborg University, Denmark)
1569657403	A Novel Pure Adaptive Failure Detector for Dynamic Distributed System	Sanjay Bansal (Acropolis Institute of Technology & Research, India); Sanjeev Sharma (Rajiv Gandhi Technological University, India); Ishita Trivedi (RGPV, India); Namrata Shukla (Acropoli Institute Technology & Research, India)
1569657413	A REST Based Design for Web of Things in Smart Environments	Ramaswamy Pillai Vinob chander (SSN College of Engineering, India); Susan Elias (Sri Venkateswara College of Engineering, India); Subramanian Shivashankar (Ericsson Research SaS, India); Manoj P (Ericsson Research SaS, India)
1569657423	Postbox DTN: It's Modelling and Routing Analysis	Kavita Dubey (National Institute of Technology Durgapur, India); Priyanka Das (National Institute of Technology, India); Tanmay De (N.I.T. Durgapur, India)
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1569657463	An Algorithm to Enhance the Quality of Service in Mobile Ad Hoc Network	Zenefa Rahaman (Bengal Engineering and Science University, Shibpur, West Bengal, India); Abhijit Das (RCCIIT, India)
1569657491	Optimization of Clustering Probability of LEACH Protocol for Lifetime Maximization of Wireless Sensor Networks	Sushant Miglani (NIT Kurukshetra, India); Rajoo Pandey (National Institute of Technology, Kurukshetra, India)
1569657505	Biometric Signal Analysis Using Time-Time Transform	Manish Kumar Saini (DCR University of Science and Technology, Sonapat, India)
1569657531	Review of Biometric Signal Person Identification	Jyoti Dhankhad (DCRUST, India)
1569657613	Stealth and Semi-Stealth MITM Attacks, Detection and Defense in IPv4 Networks	Naga Samineni (Indian Institute of Technology Guwahati, India); Ferdous Barbhuiya (Indian Institute of Technology Guwahati, India); Sukumar Nandi (Indian Institute of Technology Guwahati, India)
1569657669	Multiobjective Particle Swarm Optimization Based Ontology Alignment	Ujjal Marjit (University of Kalyani, India); Monalisa Mandal (University of Kalyani, Kalyani, West Bengal, India)
1569657677	Identifying Most Relevant Non-redundant Gene Markers From Gene Expression Data Using PSO-based	Monalisa Mandal (University of Kalyani, Kalyani, West Bengal, India); Anirban Mukhopadhyay (University of Kalyani, India)

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1569658119	Design Flow of Reconfigurable Embedded System Architecture Using LUTs/PLAs	Sunil Kr. Singh (Uttarakhand Technical University, Dehradun, India); Rakesh Singh (Kumaon Engineering College, India); Mps Bhatia (University of Delhi, India)
1569658743	Smooth Parametric Estimation for Vertical Handover	Soumen Kanrar (Vehere Interactive Pvt Ltd, India)
1569658955	Design, Implementation and Simulation of CAN-based Crossbar Switched Fabric	Mohamed Mazouzi (National School of Engineers of sfax (ENIS), Tunisia); Ihsen Ben Mbarek (National Engineering School of Tunis, Tunisia); Dhia Bel haj ali (Ecole Nationale d'Ingenieur de Tunis, Tunisia); Salem Hasnaoui (National School of Engineering of Tunis, Tunisia); Mohamed Abid (ENIS Institute, Tunisia)
1569659171	Authentication: An Overview, Its Types and Integration with Web and Mobile Applications	Sreenivasa Rao Basavala (CMJ University, India); Narendra Kumar (ACE College of Technology and Management, India); Alok Aggarwal (JPIET, Meerut, India)
1569659269	Design and Development of Automatic Test Setup for on Board Computer Using PSoC and MEMS	Ramesh Babu Chukka (Vignan's Institute of Engineering for Women, Visakhapatnam, India); M Rao (Naval Science and Technological and Laboratories, Visakhapatnam, India)
1569660157	Enhancing MANET's Performance: A Cross-layer Solution	Aruna Bansal (Indian Institute of Technology Delhi, India); Mridula Singh (IIIT DELHI, India)
1569660211	Identification of Nonlinear Systems From the Knowledge Around Different Operating Conditions: A Feed-Forward Multi-Layer ANN Based Approach	Sayan Saha (Jadavpur University, India); Saptarshi Das (Jadavpur University, India); Anish Acharya (Jadavpur University, India); Abhishek Kumar (National Institute of Science and Technology, India); Sumit Mukherjee (Rensselaer Polytechnic Institute, USA); Indranil Pan (Jadavpur University, India); Amitava Gupta (Jadavpur University, Calcutta, India)
1569660213	Load Balanced Static Grid Scheduling Using Max-Min Heuristic	Rajmohan Goswami (Pailan College of Management and Technology, India); Tarun Ghosh (Haldia Institute of Technology, India); Subhabrata Barman (Haldia Institute of Technology, India)
1569661357	A 5-Level Security Approach for Data Storage in Cloud	Bina Kotiyal (Graphic Era University, India); Priti Saxena (Graphic Era University, India); R H Goudar (Graphic Era University, India)
1569661591	A Novel Techniques for Digital Image Watermarking in Frequency Domain	Amit Kumar Singh (Jaypee University of Information Technology, India); Mayank Dave (National Institute of Technology Kurukshetra, India); Anand Mohan (NIT Kurukshetra, India)
1569661629	Design and Implementation of Novel SPIHT Algorithm for Image Compression	Puja Saraf (Rgpv Bhopal, India); Deepti Sisodia (University of Technology, India); Amit Sinhal (Technocrats Institute of Technology, Bhopal, India); Shiv Sahu (Technocrat Institute of Technology, India)
1569661779	A New Technique for User Authentication in Mobile IPTV Services	Jawed Khan (Indian Institute of Information Technology, India); Sheikh Nasrullah (Central University of Kashmir, India); Ramesh Tripathi (Indian Institute of

		Information Technology, India)
1569661995	Cluster and Super Cluster Based Intrusion Detection and Prevention Techniques for JellyFish Reorder Attack	Mohammad Wazid (Graphic Era University, India); Avita Katal (Graphic Era University, India); R H Goudar (Graphic Era University, India)
1569662001	A Three-Stage Approach for Grid Task Scheduling	Sanjaya Kumar Panda (National Institute of Technology, Rourkela, India); Pabitra Mohan Khilar (National Institute of Technology, Rourkela, India)
1569662157	Multi-Sensor Image Fusion Based on Moment Calculation	Sourav Pramanik (National Institute of Science and Technology, India); Debotosh Bhattacharjee (Jadavpur University, India)
1569662161	Multi-Sensor Image Fusion Using Wavelet-block Based PCA	Sourav Pramanik (National Institute of Science and Technology, India); Debotosh Bhattacharjee (Jadavpur University, India)
1569662193	A Novel Architecture for a Blog Crawler	Rosy Madaan (YMCA University of Science & Technology, India); A. K. Sharma (YMCA Institute of Engg, Faridabad, India); Ashutosh Dixit (YMCA institute of Engineering, India)
1569662207	Secure Overlay Services (SOS): A Critical Analysis	Ramanpreet Kaur (Jaypee University of Information Technology, India); Dr. A. L. Sangal (National Institute of Technology, Jalalndhar, India); Krishan Kumar (Indian Institute of Technology, Roorkee (IITR), India)
1569662233	Vulnerabilities in Social Networking Sites	Pratibha Jagnere (Indian Institute of Technology, India)
1569662373	Performance Evaluation of Social Networking Application with Different Load Balancing Policy Across Virtual Machine in a Single Data Center Using CloudAnalyst	Pradeep Singh Rawat (Dehradun Institute of Technology, India); G Saroha (Dehradun Institute of Technology, India); Varun Barthwal (H N B Garhwal University, Srinagar, India)
1569662421	An Exploratory Factor Analysis on Pragmatic Lean ERP Implementation for SMEs	Rashmi Jha (Teerthanker Mahaveer University, Moradabad, India); Anil Saini (GGSIU University, India)
1569662463	Architectures of Mobile Middleware: A Taxonomic Perspective	Suddhasil De (Indian Institute of Technology Guwahati, India); Sukumar Nandi (Indian Institute of Technology, Guwahati, India); Diganta Goswami (IIT Guwahati, India)
1569662475	Distributed Adaptive Spanning Tree for Data Gathering in Wireless Sensor Networks	Hanieh Poostchi (Ferdowsi University of Mashhad, Iran); Mohammad-R. Akbarzadeh-T. (Electrical and Computer Engineering, Iran); Seyed Mahmoud Taheri (Isfahan University of Technology, Iran)
1569662663	Strengthened Iterated Hill Cipher for Encrypted Processing	Deepthi Haridas (Advanced Data Processing Research Institute (ADRIN), India); Sarma Venkatraman (ADRIN, India); Geeta Varadan (ADRIN, India)
1569663159	A Novel Technique for Digital Image Watermarking in Spatial Domain	Amit Kumar Singh (Jaypee University of Information Technology, India); Nimit Sharma (Jaypee University of Information Technology, India); Mayank Dave (National Institute of Technology Kurukshetra, India); Anand Mohan (NIT Kurukshetra, India)
1569663213	A Two-Step QoS Priority for Scheduling in Grid	Sanjaya Kumar Panda (National Institute of Technology, Rourkela, India); Pabitra

		Mohan Khilar (National Institute of Technology, Rourkela, India)
1569663355	Coordination Ontology for Multi Agent Based Distributed Decision Making	Sudipta Acharya (National Institute of Technology Durgapur, India); Animesh Dutta (NIT Durgapur, India)
1569663411	Mathematical Modelling of Packet Transmission Through Cluster Head From Unequal Clusters in WSN	Raju Dutta (Narula Institute of Technology, India); Shishir Gupta (Indian School of Mines, Dhanbad, India); Mukul Das (Indian School of Mines, India)
1569663417	The Movement of Sensors Within Cluster in WSN is Elliptic in Nature	Raju Dutta (Narula Institute of Technology, India); Shishir Gupta (Indian School of Mines, Dhanbad, India); Mukul Das (Indian School of Mines, India)
1569663473	Coverage Lifetime Improvement Through Energy Efficient Deployment of Sensor Nodes in WSN	Devesh Singh (Graphic Era University, India); R H Goudar (Graphic Era University, India)
1569663501	An Experimental Measurement of Contradictory Judgement Matrices in AHP	Vishal Gupta (Birla Institute of Technology and Science, Pilani, India); Mukesh Rohil (Birla Institute of Technology and Science, Pilani, India)
1569663615	Preventing Useless Checkpoints in MANETs	Parmeet Kaur (JIITU Noida, India); Awadhesh Singh (N.I.T Kurukshetra, India)
1569663745	An Agent-based Framework for Personalized Advertisement on Mobile Devices	Resul Şahin (Istanbul Technical University, Turkey); Nadia Erdogan (Istanbul Technical University, Turkey)
1569663891	SST: A Secure Fault-Tolerant Smart Transportation System for Vehicular Ad Hoc Network	Sourav Kumar Bhoi (National Institute of Technology, Rourkela, India); Pabitra Mohan Khilar (National Institute of Technology, Rourkela, India)
1569663937	A Reuse Distance Based Precopy Approach to Improve Live Migration of Virtual Machines	Javanshir Farzin Alamdari (University of Isfahan, Iran); Kamran Zamanifar (University of Isfahan, Iran)
1569664023	Asynchronous Message Logging Based Rollback Recovery in MANETs	Parmeet Kaur (JIITU Noida, India); Awadhesh Singh (N.I.T Kurukshetra, India)
1569664169	Detection of Jamming Style DoS Attack in Wireless Sensor Network	Manju V. c (Kerala University, India); M Sasikumar (Marian Engg. College, India)
1569664171	Adaptive Neurofuzzy System for Tuberculosis	Abdul Quaiyum Ansari (Jamia Millia Islamia, New Delhi, India); Neeraj Gupta (KIET, India); Ekata Ekata (KIET, India)
1569664227	PLDP: Possible Location Deployment Protocol for Energy Harvesting in WSNs	Amit Bindal (M. M. University Mullana, India); Ankur Mangla (M. M. University Mullana, India); Devendra Prasad (MMU Mullana Ambala, India); R Patel (G. B. Pant University, India)
1569664243	Formalization of Discovery and Communication Mechanisms of Tuple Space Based Mobile Middleware for Underlying Unreliable Infrastructure	Suddhasil De (Indian Institute of Technology Guwahati, India); Suchetana Chakraborty (Indian Institute of Technology, India); Diganta Goswami (IIT Guwahati, India); Sukumar Nandi (Indian Institute of Technology, Guwahati, India)
1569664413	Performance Analysis of Soft Handoff Algorithm Using Fuzzy Logic in CDMA Systems	Alok Aggarwal (JPIET, Meerut, India); Shalini Aggarwal (Mewar University, India); S Tomar (Ruhilkhand University, Baraily, India)
1569664417	Load Testing of Web Frameworks	Mohpreet Singh (Infosys, Hebbal Electronic City, Mysore, india, India); Rishav Singh (Infosys, Hebbal Electronic City, Mysore, india, India)

1569664423	On Challenges and Opportunities in Second Wave of ICT Revolution for South Asian Countries	Alok Aggarwal (JPIET, Meerut, India); Shalini Aggarwal (Mewar University, India); S Tomar (Ruhilkhand University, Baraily, India)
1569664437	Trends in Power Control During Soft Handoff in Downlink Direction of 3G WCDMA Cellular Networks	Shalini Aggarwal (Mewar University, India); S Tomar (Ruhilkhand University, Baraily, India); Alok Aggarwal (JPIET, Meerut, India); Sanjeev Kumar Sharma (Uttar Pradesh Technical University, Lucknow, India)
1569664561	Analysis of Traffic Splitting Over a Multi-hop Network with Hybrid WiMAX and WiFi Nodes	Kiran K (University Visvesvaraya College of Engineering, India); Abhishek Singh (UVCE, Bangalore, India); P Shenoy (UVCE, India); Venugopal R (UVCE, Bangalore, India); Lalit Patnaik (IISC, India)
1569664747	Fast 3D Structure Localization in Medical Volumes Using CUDA-enabled GPUs	Sharan Vaswani (Siemens Corporate Research and Technologies, India); Rahul Thota (Siemens Information Systems Ltd, India); Nagavijayalakshmi Vydyanathan (Siemens Corporate Technology, India); Amit Kale (Siemens Corporate Technology, India)
1569664751	An Evaluation of CUDA-enabled Virtualization Solutions	Vinaya M S (NetApp Inc. Bangalore, India); Nagavijayalakshmi Vydyanathan (Siemens Corporate Technology, India); Mrugesh Gajjar (Siemens Corporate Research and Technologies, India)
1569664771	Processing Dependent Tasks on a Heterogeneous GPU Resource Architecture	Rui Yang (Oklahoma State University, USA); Johnson Thomas (Oklahoma State University, USA)
1569664867	Transforming an Incorrectly Synchronized Parallel Program Into Correctly Synchronized and Well Optimized Program	Abdourahmane Senghor (University of Dakar, Senegal); Karim Konate (Researcher_Teacher, Senegal)
1569664927	Undiagnosed Samples Aided Rough Set Feature Selection for Medical Data	Donghai Guan (Kyung Hee University, Korea); Weiwei Yuan (Harbin Engineering University, P.R. China)
1569664939	From Mutual Exclusion to Group Mutual Exclusion: A Token-Based General Scheme	Abhishek Swaroop (G.P.M College of Engineering, India); Awadhesh Singh (N.I.T Kurukshetra, India)
1569664957	Cloudtarun Application Deployed Over GAE and Android Emulator	Tarun Goyal (Bipin Tripathi Kumaon Institute of Technology, India); Ajit Singh (Rajasthan Technical University, India)
1569664995	New Evolving Ensemble Classifier for Handling Concept Drifting Data Streams	Kapil Wankhade (Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur, INDIA, India); Snehlata Dongre (G. H. Rasoni College of Engineering, India); Ravindra Thool (S.G. G. S. Institute Of Engg & Technology, Vishnupuri, Nanded (M.S.), India)
1569664999	A Tailored Q- Learning for Routing in Wireless Sensor Networks	Varun Sharma (Jptc, India); Shiv Shankar Prasad Shukla (Jaypee University of Information Technology/ Jaypee Polytechnic and Training Centre, India); Varun Singh (Rit, India)
1569665017	Quickest Path Problems in Stochastic-Flow Networks with Time Constraint: A Fast and Reliable Solution	Shivani Johari (Indian Institute of Information Technology Design and Manufacturing, India)

1569665025	The Undirected Capacitated Arc Routing Problem with Profits Having Variant Capacities Vehicles	Nidhi Nigam (PDPM IITDM, India)
1569665075	Effect of Change in Rate of Genetic Algorithm Operator on Composition of Signatures for Misuse Intrusion Detection System	Mayank Kumar Goyal (Sharda University, India); Alok Aggarwal (JPIET, Meerut, India); Neelam Jain (JPIET, India)
1569665131	Combinatorial Reliability Analysis of Folded Crossed Cube	Sudarson Jena (GITAM University, India); P Radhika (GITAM University, India); P Reddy (GITAM University, India); G Sowmya (GITAM University, India)
1569665177	Performance Analysis and Optimal Resource Usage in Finite Population Cloud Environment	Veena Goswami (KIIT University, India); Sudhansu Shekhar Patra (KIIT University, India); G B Mund (KIIT University, Bhubaneswar, India)
1569665181	Minimizing Maintenance Cost of Software by Injecting Autonomic Computing Elements	Kunal Sahadeva (Krishna Institute of Engineering and Technology, India); Sanjeev Yadav (Krishna Institute of Engineering and Technology Ghaziabad, India)
1569665225	Detection of Intrusion Using Evolutionary Soft Computing Techniques	Akansha Arya (Krishna Institute of Engineering & Technology, India); Aruna Yadav (Krishna Institute of Engineering and Technology, India); Sanjeev Yadav (Krishna Institute of Engineering and Technology Ghaziabad, India)
1569665227	QoS of Different Integration Techniques in 802.11WLAN	Gandhi Usha Devi (Vellore Institute of Technology, India); Surya Gupta (VIT University, India); Parul Srivastava (VIT University, India)
1569665237	An Artificial Bee Colony Algorithm Based Approach to the Constrained p-Center Problem	Anil Panchumarthi (University of Hyderabad, India); Alok Singh (University of Hyderabad, India)
1569665261	Novel Routing Protocol for Vehicular Adhoc Networks	Vanaraj Vaghela (HNGU, Patan, India); Dr. D. Shah (LCIT, India)
1569665281	Rapid Model-based Prototyping Tool for SDR on a RC Platform	Shaun Katz (University of Cape Town, South Africa); Simon Winberg (University of Cape Town, South Africa); Amit Mishra (University of Cape Town, South Africa)
1569665285	Solving the Min-Degree Constrained Minimum Spanning Tree Problem Using Heuristic and Metaheuristic Approaches	Venkata Ramana Murthy (University of Hyderabad, India); Alok Singh (University of Hyderabad, India); Alok Singh (University of Hyderabad, India)
1569665335	Development of Phylogenetic Tree Based on Kimura's Method	Pankaj Bhambri (Punjab Technical University, Jalandhar, Punjab, India); Om Parkash Gupta (Punjab Agricultural University, Ludhiana, Punjab, India)
1569665339	A Service Broker Based Architecture for Effective Discovery and Automatic Publishing of Internet Web Services	Demian Antony D'Mello (National Institute of Technology Karnataka, India); Supriya Salian (St. Joseph Engineering College, India); Sahana Sahana (St. Joseph Engineering College, India); Nishmitha Shetty (St. Joseph Engineering College, India); Carol Rodrigues (St. Joseph Engineering College, India); Chrystal D'Souza (St. Joseph Engineering College, India)
1569665401	A Cpu Scheduling Based on Multi Criteria with the Help of Evolutionary Algorithm	Akash Punhani (FET RBS College, India); Sumit Kumar (Uttar Pradesh Technical University, Lucknow, India); Avinash Sharma (INDIA, India); Rama Chaudhary (UPTU, India)
1569665477	Applying Genetic Algorithms to Tune Heterogeneous	Max Grossman (Rice University, USA); Kulkarni Sameer (University of Delaware,

	Platform Configurations	USA)
1569665519	Optimization Algorithm of Neural Network on RF MEMS Switch for Wireless and Mobile Reconfigurable Antenna Applications	Paras Chawla (Thapar University, Patiala, India); Rajesh Khanna (Thapar University, India)
1569665525	Reduction of Blockage Node and Hidden Terminal Problem of CSMA/CA MAC Protocol Using Directional Antenna	Milan Kumar Dholey (Hooghly Engineering & Technology College, India); Asrofi Khatun (Birbhum Institute of Engineering & Technology, India)
1569665585	Efficient Clustering Method for Link Discovery on Web of Data	Enseih Davoodi jam (Depratment Computer of Isfahan University, Iran); Mohammad Ali Nematbakhsh (University of Isfahan, Iran); Mojgan Askarizade (University Of Isfahan, Iran)
1569665643	Interoperability of WiFi and WiMAX	Sangappa Biradar (Mody Institute of Technology and Science, India); Nitul Dutta (Sikkim Manipla Institute of Technology, India)
1569665771	Hierarchical Composition of Coordinated Checkpoint with Pessimistic Message Logging	Ndeye Massata Ndiaye (Regal Team, LIP6, Senegal); Pierre Sens (Université de Paris 6, France); Thiare Ousmane (Gaston Berger University of Saint-Louis, Senegal)
1569665779	Performance Evaluation of Multicast Routing Protocols in ADHOC Networks	Gandhi Usha Devi (Vellore Institute of Technology, India); Rsd Wahidabanu (Government College of Engineering, Salem, India)
1569668485	Study on Genetic Algorithm and Evolutionary Programming	Gao Wei (Wuhan Polytechnic University, P.R. China)
1569668979	Redeployment Strategies for Wireless Sensor Networks Under Random Node Failures and Budget Constraints	Ravindara Bhatt (Jaypee University of Information Technology, Wagnaghat, India); Raja Datta (Indian Institute of Technology Kharagpur, India)
1569668985	User Authentication in Social Networking Sites Using Face Recognition	Prabujeet Kaur (KNIT SULTANPUR, India); Aruni Singh (IT-BHU, India)
1569669371	Huffman Tree Structure for Multicast Group Rekeying	Gandhi Usha Devi (Vellore Institute of Technology, India); Hemanth Tumbare (School of Information Technology & Engineering, VIT University, India); Chaure Prasad (School of Information Technology & Engineering, VIT University, India); P. Raghu Venkat (School of Information Technology & Engineering, VIT University, India)
1569670199	Energy Conscious DSR in MANET	Baisakh B (Sambalpur University of Information Technology, India); Nileshkumar Patel (JayPee University of Engineering & Technology, Guna, MP, India); Shishir Kumar (Jaypee University of Engineering and Technology, India)
1569671159	A M-Level Parallel Task Scheduling	Sanjaya Kumar Panda (National Institute of Technology, Rourkela, India); Pabitra Mohan Khilar (National Institute of Technology, Rourkela, India)
1569671319	Reactive Semantics for Component Based Petri Nets	Youcef Hammal (Université des Sciences et de la Technologie Houari Boumediene, Algiers, Algeria)

1569671981	Energy Efficient Soft Fault Detection Algorithm in Wireless Sensor Networks	Meenakshi Panda (NIT Rourkela, India); Pabitra Mohan Khilar (National Institute of Technology, Rourkela, India)
1569672047	Solving N-Queens Problem on GPU Architecture Using OpenCL with Special Reference to Synchronization Issues	Krishnahari Thouti (Visvesvaraya National Institute of Technology, Nagpur, India); Shailesh Sathe (Visvesvaraya National Institute of Technology, India)
1569672181	Developing an Efficient Framework for Real Time Monitoring of Forest Fire Using Wireless Sensor Network	Ankit Kumar Jain (Lovely Professional University, India); Ankit Khare (Jaypee University Of Information Technology Wagnaghat, India); Kaushlendra Pandey (Indian Institute of Information Technology Allahabad, India)
1569673037	Assignment of SW Using Statistical Based Data Model in SW-SDF Based Personal Privacy with QIDB-anonymization Method	Kiran Purshotham (VTU, India); Subramanian Sathish kumar (VTU, India); Hemanth S (VTU, Belgaum, Karnataka, India); Kavya Np (VTU, India)
1569673085	Perspective Study on Loadbalancing of Multicore	Varsha Thakur (Pt. Ravishankar Shukla University Raipur, India); Sanjay Kumar (Pandit Ravishankar Shukla University Raipur Chhattisgarh, India)
1569673133	Survey of Fault Tolerance Strategies in MPLS Networks	Rahul Tyagi (RPS Group of Institution, India); Ritesh Ranjan (Jaypee University of Information Technology, Solan, HP, India); Rachit Patel (JUIT, Wagnaghat, Solan, India)
1569673135	Wavelets Based Decomposition and Classification of Diseased fMRI Brain Images for Inter Racial Disease Types of Alzheimer's Vs Tumors Using SOFM and Enhancement by LVQ Neural Networks	Vigneshwar Manokar (Karpagam University, India)
1569673139	Tool for Calculating Reusability of Object Oriented Programs	Sumit Kumar (Utter Pradesh Technical University, Lucknow, India); Rama Chaudhary (UPTU, India); Avinash Sharma (INDIA, India); Akash Punhani (FET RBS College, India)
1569673933	Comparative Analysis of 10T and 14T Full Adder At 45nm Technology	Raj Johri (ITM University, India); Raghavendra Singh (ITM University, India); Satya Prakash Pandey (ITM University, India); Shyam Akashe (ITM University, India)
1569674029	Periodic Knowledge Discovery Through Parallel Paradigm	Swarupa Rani, K (University of Hyderabad, India); Valurouthu Kamakshi Prasad (JNT University, Hyderabad, India); Raghavendra Rao Chillarige (University of Hyderabad, India)
1569674051	QoS Based Trust Management Model for Cloud IaaS	Mayank Kumar Goyal (Sharda University, India); Alok Aggarwal (JPIET, Meerut, India); Punit Gupta (JIIT University, India); Prakash Kumar (Jaypee Institute of Information Technology University, India)
1569674223	Path Load Balanced-Fuzzy Logic Based Adaptive Gateway Discovery in Integrated Internet-MANET	Rafi U Zaman (Muffakham Jah College of Engineering and Technology, India); Khaleel Ur Rahman Khan (Muffakham Jah College of Engineering and Technology, India); Venugopal Reddy Reddy (Osmania University, India)
1569674247	A Complete, Efficient and Lightweight Cryptography	Adarsh Kumar (JIIT, noida, India); Krishna Gopal (Dean, India); Alok Aggarwal

	Solution for Resource Constraint Mobile Ad-Hoc Networks	(JPIET, Meerut, India)
1569674361	Amplitude Independent Feature Extraction for Effective Speech Retrieval	Pulkit Chaudhary (University Technology Petronas, Malaysia); Nor Hisham Hamid (Universiti Teknologi Petronas, Malaysia)
1569674497	Energy Efficient Cluster Head Selection Scheme: A Change in Node Death Scenario of LEACH for Surveillance Wireless Sensor Networks	Vipin Pal (MNIT, Jaipur, India); Girdhari Singh (Malaviya National Institute of Technology, Jaipur, India); R Yadav (Rajasthan Technical University, India)
1569674649	A System's Approach Towards Domain Identification of Web Pages	Sonali Gupta (YMCA University of Science & Technology, India); Komal Kumar Bhatia (YMCA University of Sc. & Tech., India)
1569674781	Rhino Blocks Pulse-Doppler Radar Framework	Simon Winberg (University of Cape Town, South Africa); Amit Mishra (University of Cape Town, South Africa); Bruce Raw (University of Cape Town, South Africa)
1569674797	A Novel Human Hand Finger Gesture Recognition Using Machine Learning	Md Iqbal Quraishi (Kalyani Government Engineering College, India); Krishna Dhal (Kalyani Govt Engineering College, India); Pulak Ghosh (Kalyani Govt Engineering College, India); Pranav Sai (Kalyani Government Engineering College, India); J Pal Choudhury (West Bengal University of Technology, India); Mallika De (University of Kalyani, India)
1569674805	A Novel Hybrid Approach to Enhance Low Resolution Images Using Particle Swarm Optimization	Md Iqbal Quraishi (Kalyani Government Engineering College, India); Krishna Dhal (Kalyani Govt Engineering College, India); Mallika De (University of Kalyani, India); Kamal Pattanayak (Kalyani Govt Engineering College, India); J Pal Choudhury (West Bengal University of Technology, India)
1569675623	Monte Carlo Optimisation Auto-Tuning on a Multi- GPU Cluster	Andrius Paukštė (Vilnius University, Lithuania)
1569675631	GPU Accelerated Monte Carlo Simulation of Deep Penetration Neutron Transport	Bo Yang (National University of Defense Technology, P.R. China); Kai Lu (School of Computer, National University of Defence Technology, P.R. China); Jie Liu (National University of Defense Technology, P.R. China); Xiaoping Wang (National University of Defense Technology, P.R. China)
1569675657	A New Cryptology Approach for Image Encryption	Nidhi Sethi (DIT, India); Deepika Sharma (Dehardun Institute of Technology, India)
1569676915	Dynamic Web Caching: For Robustness, Low Latency & Disconnection Handling	Rajeev Tiwari (University of Petroleum and Energy Studies, USA); Neeraj Kumar (Thapar University Patiala, India)
1569678283	Algorithm for Finding Association Rules in Distributed Databases	Surbhi Bhatnagar (Vellore Institute of Technology, India)
1569679531	Task Scheduling Through Limited Duplication with Processor Utilization in Grid Computing System	Neha Agarwal (Jaypee University of Information Technology, India); Ankit Khare (Jaypee University Of Information Technology Wagnaghat, India); Chhavi Gupta (Jaypee University of Information Technology, India)

1569680325	A Dynamic Load Balancing Strategy with Adaptive Threshold Based Approach	Zahid Raza (JNU, India); Taj Alam (Jawaharlal Nehru University, India)
1569680677	QoS-aware Replica Placement for Data Grid Considering Economic Benefit	Heyang Xu (University of Electronic Science and Technology of China, P.R. China); Bo Yang (University of Electronic Science and Technology of China, P.R. China); Yanmei Hu (University of Electronic Science and Technology of China, P.R. China)