Technical Sessions Track1: Computer Science & Engineering / Information Technology Detailed Schedule

DAY 1: May 9, 2014 Parallel Session IA: Computer Architecture & Artificial Intelligence Time: 1.00 pm - 3.00 pm Venue: Ground Floor (Seminar Hall) , PU			
Session Chair: Dr. Damandev Sood, IEEE Oversight Committee Member Rapporteur: Rahul Haada			
Time	Paper ID	Authors & Affiliation	Title
1.00-1.15 pm	1569894847	Pravin Chandra (Guru Gobind Singh Indraprastha University, India); Sartaj Sodhi (Guru Gobind Singh Indraprastha University, India)	A Skewed Derivative Activation Function for SFFANNs
1.15-1.30 pm	1569894107	Mahak Agarwal (Thapar University, India); Shivani Goel(Thapar University, Patiala, India)	Expert System and it's Requirement Engineering Process
1.30-1.45 pm	1569895069	Tabassum Maktum (Terna Engineering College, Nerul, India); Rashmi Dhumal (Terna Engineering College, Nerul, India); Lata Ragha (Mumbai University, India)	A Genetic Approach for processor Scheduling
1.45-2.00 pm	1569868823	Savita Rani (PTU, India)	Area and Speed Efficient Floating Point Unit
2.00-2.15 pm	1569890217	Tripti Sharma (FET-MITS, India); Krishna Gopal Sharma (FET-MITS, India); Vijaya Shekhawat (FET-MITS(Deemed University), India)	2-Bit Magnitude Comparator using GDI Technique
2.15-2.30 pm	1569905439	Ramanarayan Mohanty (Indian Institute of Technology Kharagpur, India); Amiya Samantaray (National Institute of Technology, Rourkela, India); Aurobinda Routray (Indian Institute of Technology Kharagpur, India)	Analysis and Realization of Relaxed Consistency Memory Model for Multi-core CPU or GPU
2.30-2.45 pm	1569916293	S. Subha	An Energy Saving Algorithm for Variable Cache Ways

2.45-3.00 pm	1569869461	Santosh Nanda		Application of Functional Link Based Artificial Neural Networks for Exchange Rate Prediction

<table>
<tr><td colspan="5" align="center">DAY 1: May 9, 2014
Parallel Session IB: Algorithms
Time: 1.00 pm - 3.00 pm   Venue: Ground floor (OLE Hall),PU</td></tr>
<tr><td colspan="2">Session Chair: Dr. Sanjeev Agrawal , Professor, Dept. of ECE, MNIT, Jaipur</td><td colspan="3">Rapporteur: Dharmesh Shantani , PU,Jaipur</td></tr>
<tr><td></td><td>Paper ID</td><td colspan="2">Authors & Affiliation</td><td>Title</td></tr>
<tr><td>1.00-1.15 pm</td><td>1569903913</td><td colspan="2">Radhika Goel (JIIT University, Noida, India); Richa Gupta (JIIT University, Noida, India)</td><td>Necessary and sufficient condition for the existence of symmetrical Reversible Variable Length Codes, based on Kraft's inequality</td></tr>
<tr><td>1.15-1.30 pm</td><td>1569886913</td><td colspan="2">Neeraj Khera (Amity University Noida, India); Amit Verma (Amity University, India)</td><td>Real Time Condition Monitoring System for Tomato Ripening</td></tr>
<tr><td>1.30-1.45 pm</td><td>1569874089</td><td colspan="2">Divya Gupta (Guru Gobind Singh Indraprastha University (GGSIPU), India); Medha Gupta (Guru Gobind Singh Indraprastha University (GGSIPU), India)</td><td>Evaluation of a New Modified Firefly Algorithm</td></tr>
<tr><td>1.45-2.00 pm</td><td>1569853219</td><td colspan="2">Yachna Gupta (Vellore Instute Of Technology, India); M Yamuna (Vellore Institute of Technology, India); Chiranjit Saha (Vellore Institute of Technology, India)</td><td>Finding Shortest Path Between Two Locations Using Matrix Representation</td></tr>
<tr><td>2.00-2.15 pm</td><td>1569891891</td><td colspan="2">Suman Chatterjee (National Institute of Technology Rourkela India, India)</td><td>Optimization of Drilling Process Parameters by Harmony Search Algorithm</td></tr>
<tr><td>2.15-2.30 pm</td><td>1569918579</td><td colspan="2">Ajay Khunteta (Poornima College of Engineering , Jaipur)</td><td>Performance Analysis of Routing Protocols in Bluetooth Networks</td></tr>
<tr><td>2.30-2.45 pm</td><td>1569907799</td><td colspan="2">Hiren Deva Sarma (Sikkim Manipal Institute of Technology, India)</td><td>Energy Efficient Communication Protocol for Wireless Sensor Networks with Mobile Nodes</td></tr>
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2.45-3.00 pm	1569839657	Anil Hingmire (Mumbai University, India)	Implementation of a New Symmetric Key Encryption Algorithm: Performance Analysis with DES

DAY 1: May 9, 2014
Parallel Session IIA: Cloud Computing, Clustering and DWM
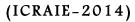**Time:** 3:30 pm   -   5.30 pm   **Venue:** Ground Floor (Seminar Hall) , PU

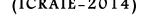|	Session Chair: Dr. M.C. Govil, Professor & Head, Dept. of CSE, MNIT, Jaipur		Rapporteur: Rahul Haada
	Paper ID	**Authors & Affiliation**	**Title**
3.30-3.45 pm	1569917429	Nidhi Kushwaha , Rajesh Mahule , Bharat Singh , Om Prakash Vyas (Indian Institute of Information Technology, Allahabd, India)	LOD Cloud Mining for Prognosis Model (Case Study: Native App for Drug Recommender System)
3.45-4.00 pm	1569869371	Swati Sharma (JNU Jodhpur, India)	Simultaneous 12-Lead QRS Detection by K-means Clustering Algorithm
4.00-4.15 pm	1569895271	Prateek Srivastava (Sir Padampat Singhania University, India)	Rigorous design of moving sequencer crash tolerant atomic broadcast with unicast broadcast
4.15-4.30 pm	1569868835	Yogendra Kumar Rajoria (Geu Dehradun, India)	Two warehouse Inventory Model with Stock-level Dependent Demand rate and time varying Holding cost under Shortages
4.30-4.45 pm	1569873957	Ramasamy Krishnamoorthi (, India); S. Sreedhar Kumar (Don Bosco Institute of Technology, India); Basavaraj Neelagund (Don Bosco Institute of Technology, India)	A New Approach for Data Cleaning Process
4.45-5.00 pm	1569868919	Neelamadhav Gantayat (Strand Life Sciences pvt. Ltd., India); Rathish Das (Dell India R&D Centre, India); Sunil C Cherukuri (Strand Life Sciences ptv. Ltd., India)	Automated methodology comprised of supervised techniques to assist product selection
5.00-5.15 pm	1569907823	Hiren Deva Sarma (Sikkim Manipal Institute of Technology, India)	Applicability of Wavelet Transform in Multi-resolution Motion Estimation Technique
5.15-5.30 pm	1569905299	Reshma R Nazirkar (Vidya Pratishthans College	Scheduling project with Random and time-dependent activity

		of Engineering, Baramati, India)	

DAY 1: May 9, 2014				
Parallel Session IIB: Data Warehousing and Mining				
Time: 3:30 pm - 5.30 pm **Venue:** Ground Floor (OLE Hall) , PU				
Session Chair: Dr. Anil Dahiya, Professor, Dept of CSE, Manipal University, Jaipur **Rapporteur: Dharmesh Shantani**				

3.30-3.45 pm	**Paper ID**	**Authors & Affiliation**	**Title**
3.45-4.00 pm	1569904987	Tanya Garg (Central University of Punjab, Bathinda, India)	Comparison of Classification Techniques for Intrusion Detection Dataset using WEKA
4.00-4.15 pm	1569868511	Prateek Kumar Singhal (NIT Hamirpur, India); R Naresh (NIT Hamirpur, India); Veena Sharma (NIT Hamirpur, India); Goutham Kumar N (NIT Hamirpur, India)	Enhanced lambda Iteration Algorithm for the solution of large scale Economic dispatch problem
4.15-4.30 pm	1569895343	Yogesh Meena (Malaviya National Institute of Technology, India)	Survey on Graph and Cluster Based Approaches in Multi-document Text Summarization
4.30-4.45 pm	1569918889	Poonam Kaur (NIT Kurukshetra, India)	LabVIEW Based Design of Heart Disease Detection System
4.45-5.00 pm	1569869377	Abul Hasnat , Anindya Ghosh (Government College of Engineering & Textile Technology, Berhampore, West Bengal, India);	A Proposed System for Cotton Yarn Defects Classification Using Probabilistic Neural Network
5.00-5.15 pm	1569893901	Chirag Garg (Thapar University, India); Singara Kasana (Thapar University, India)	Analysis of Various Direction Lifting Schemes for JPEG2000 Standard
5.15-5.30 pm	1569904901	Pranev Gupta (GLA University, Mathura, India); Vilas Gaidhane (GLA University, Mathura, India)	A New Approach for Flame Image Edges Detection
3.30-3.45	1569896127	Nivedita , Saptarshi Chakraborty (NIT	A Noble Technique for Detecting Anemia through Classification of Red Blood Cells in Blood Smear

pm		Silchar, India)	

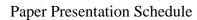| **DAY 2: May 10, 2014**			
Parallel Session IIIA: Grid Computing + Others			
Time: 11.00 am - 1.00 pm **Venue:** Ground Floor (Seminar Hall) , PU			
Session Chair: Dr. Namita Mittal, Asst. Professor, CSE, MNIT, Jaipur		**Rapporteur: Shikha Gautam, PU**	
	Paper ID	**Authors & Affiliation**	**Title**
11.00-11.15 am	1569886915	Ashish Mishra , Dhruv Vakharia (BITS Pilani, India); Anirban Hati (BITS Pilani, India); Solomon Raju Kota (IIT Roorkee, India)	Hardware Software Partitioning of Task Graph Using Genetic Algorithm
11.15-11.30 am	1569905049	Jyoti Shukla (Mewar University, India); R Tyagi (MVN University, India)	PAPR Reduction of OFDM systems Using PTS with Genetic Algorithm at low computational complexity
11.30-11.45 am	1569918719	Kailash Kumar (GLA University, India); Saurabh Singhal (GLA University, India); Surya Prakash Tripathi (Institute of Engineering & Technology, Lucknow, India)	A Resource Allocation Algorithm for Heterogeneous Jobs in Grid Environment
11.45-12.00 noon	1569895213	Mayuresh Pardeshi (University of Kolhapur, India); Bashirahamed Momin (University of Kolhapur, India)	Achieving High Dimension CNF to DNF Conversion using Grid Computing
12.00-12.15 pm	1569894143	Madhuri Jawale (IT DEPT, India); Devendra Kyatanavar (Principal, India); Anil Pawar (University of Pune, India)	Implementation of Automated Sentiment Discovery System
12.15-12.30 pm	1569909389	Gingupalli Chandra Prasad (NIT Karnataka, India)	A novel APSP algorithm and it's application in Multi Domain SDN
12.30-12.45 pm	1569895145	V Karthika (Anna University, India); Suresh Jaganathan (Sri Sivasubramania Nadar College of Engineering, India)	Intensified Regularized Discriminant Analysis Technique
12.45-1.00	1569888499	Partha Shankar Nayak (Bengal School of	Bangla web page reader - an approach to Bangla text-to-speech conversion

pm		Technology and Management, India)	

<table>
<tr><td colspan="4" align="center">DAY 2: May 10, 2014
Parallel Session IIIB: Security
Time: 11.00 am   -   1.00 pm Venue: Ground Floor (OLE Hall) , PU</td></tr>
<tr><td colspan="4">Session Chair: Dr. Hemant Garg, Professor, Dept. of CSE, Women's Polytechnics „Jaipur   Rapporteur: Pooja Sharma, PIET</td></tr>
<tr><td></td><td>Paper ID</td><td>Authors & Affiliation</td><td>Title</td></tr>
<tr><td>11.00-
11.15 am</td><td>1569869375</td><td>Anuradha Dhull</td><td>A Self Explanatory Review of Decision Tree Classifiers</td></tr>
<tr><td>11.15-
11.30 am</td><td>1569874397</td><td>Gangadhar Tiwari (NIT Durgapur, India)</td><td>Secret Communication using Public key Steganography</td></tr>
<tr><td>11.30-
11.45 am</td><td>1569909531</td><td>Neelam Phate (National Institute of Technical Teacher's Training and Research, India)</td><td>Minimizing Congestion and Improved QoS of AODV using Clustering in Mobile Ad Hoc Network</td></tr>
<tr><td>11.45-
12.00
noon</td><td>1569896857</td><td>Ganpat Singh Chauhan (Poornima College of Engineering , Jaipur, India)</td><td>IOCP: Implementation of Optimized Commit Protocol</td></tr>
<tr><td>12.00-
12.15 pm</td><td>1569866901</td><td>Richa Sharma (JK Lakshmipat University Jaipur, India); Gireesh Kumar (JK Lakshmipat University Jaipur, India)</td><td>Working Vacation Queue with K-phases Essential Service and Vacation Interruptions</td></tr>
<tr><td>12.15-
12.30 pm</td><td>1569892905</td><td>Himanshu Rathore (Banasthali University, Banasthali, Tonk, Raj. India, India)</td><td>Optimal Payment Policy for Deteriorating Item with Preservation Technology Investment under Trade credit and Inflation</td></tr>
<tr><td>12.30-
12.45 pm</td><td>1569892201</td><td>Joydip Dhar</td><td>Software Reliability Growth Model with Logistic-Exponential TEF in Imperfect Debugging Environment</td></tr>
<tr><td>12.45-
1.00 pm</td><td>1569909521</td><td>Syed Saif Abrar (IBM, India)</td><td>Simulation of Multi-core Power-network for Early Software Development</td></tr>
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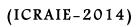| DAY 2: May 10, 2014 |
|---|
| **Parallel Session IVA:** Image Processing |
| **Time:** 1.45 pm   -   3.45 pm **Venue:** Ground Floor (Seminar Hall) , PU |

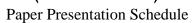| **Session Chair: Dr. Santosh Nanda, Prof. Dept. of CSE, Orissa**		**Rapporteur: Shikha Gautam, PU**	
	Paper ID	**Authors & Affiliation**	**Title**
1.45-2.00 pm	1569887667	Kamalesh Kumar Sharma (Malaviya National Institute of Technology, Jaipur, India); Akanxit Upadhyay (Malaviya National Institute of Technology, India)	A novel image fusion technique for gray scale images using tensor unfolding in transform domains
2.00-2.15 pm	1569899575	Anisha Anchit (Poornima Institute Of Engineering And Technology, India); Swati Mathur (Poornima Institute of Engineering and Technology, India)	Comparative Analysis Of Haar and Skin color Method For Face Detection
2.15-2.30 pm	1569884545	Pardeep Mittal (Jodhpur National University, Jodhpur, India); Yash Singh (Director, KLSIET, Bijnor (UP), India); Alka Nigam (EIT Faridabad, India)	Design & Development of Image mosaicking based Intelligent Road Traffic Congestion Control Scheme (IRTCCS)
2.30-2.45 pm	1569895329	Pushpalatha Kadavigere Nagaraj (Mewar University, India); Arvind Kumar Gautam (Principal, S D College Of Engineering And Technology, India); Supreeth Prajwal S (NITK Surathkal, India)	Offline Signature Verification based on Contourlet Transform and Textural features using HMM
2.45-3.00 pm	1569893883	Nagaraju Raju (BGS Institute of Technology, India); Parthasarathy S (PES College of Engineering, India)	Embedding ECG and Patient Information In Medical Image
3.00-3.15 pm	1569910927	Vinay Rishiwal (MJP Rohilkhand University, India)	An Efficient Halftone Visual Secret Sharing Scheme
3.15-3.30 pm	1569884189	Sudhir Goswami (MIET engineering college, Meerut, India)	An Efficient Algorithm of Steganography Using JPEG Colored Image
3.30-3.45	1569839717	Anil Hingmire (Mumbai University, India)	Inferring Trust Relationships in Web-based Social Networks using Min-Max and A* Search Algorithm

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<tr><td colspan="4" align="center">DAY 2: May 10, 2014
Parallel Session IVB: Image Processing
Time: 1.45 pm - 3.45 pm Venue: Ground Floor (OLE Hall) , PU</td></tr>
<tr><td></td><td colspan="3">Session Chair: Dr. Neeta Nain, Asst. Professor, CSE, MNIT Jaipur   Rapporteur: Amol Saxena , PCE</td></tr>
<tr><td></td><td>Paper ID</td><td>Authors & Affiliation</td><td>Title</td></tr>
<tr><td>1.45-2.00 pm</td><td>1569918729</td><td>Vishwambhar Pathak (Birla Institute of Technology (MESRA) Jaipur Campus, India); Manish Dhyani (Massachusetts General Hospital, USA); Praveen Dhyani (Banasthali Vidyapith, Jaipur Centre, India); Praveen Sharma (CISCO, USA)</td><td>Circular Morphological Feature Extraction for Nuclear Medicine Facilitation</td></tr>
<tr><td>2.00-2.15 pm</td><td>1569905759</td><td>Hima Bindu (QISCET, India)</td><td>Medical Image Fusion using Content Based Automatic Segmentation</td></tr>
<tr><td>2.15-2.30 pm</td><td>1569905143</td><td>Pompapathi Manasani (RVR & JC College of Engineering, India); Srikrishna Atluri (RVR & JC College of Engineering, India); Eswara Reddy (JNTUA, India)</td><td>Nonlinear Noise Suppression Edge Detection Scheme for Noisy Images</td></tr>
<tr><td>2.30-2.45 pm</td><td>1569895335</td><td>Meenakshi Pawar (SVERIs College of Engineering Pandharpur, India)</td><td>Feature subset selection using differential evolution mechanism to improve performance of cereal grain classification</td></tr>
<tr><td>2.45-3.00 pm</td><td>1569905335</td><td>Shrikant Satarkar (Sant Gadgebaba Amravati University, Amravati, India)</td><td>Fuzzy Expert System for the Risk Identification of the Hepatocellular Carcinoma</td></tr>
<tr><td>3.00-3.15 pm</td><td>1569894641</td><td>Pushpendra Sisodia (Manipal University Jaipur, India)</td><td>Analysis of Supervised Maximum Likelihood Classification for Remote Sensing Image</td></tr>
<tr><td>3.15-3.30 pm</td><td>1569918585</td><td>Shailendra Negi (G. B. Pant Engineering, India)</td><td>Hybrid Approach to Image Enhancement using Contrast Stretching on Image Sharpening and the analysis of various case arising using Histogram</td></tr>
<tr><td>3.30-3.45 pm</td><td>1569867209</td><td>Madhu Sharma (Biyani Group of Colleges,</td><td>A Reduced Complexity Approach for Image Compression using 1-D & 2-D Chaos Functions</td></tr>
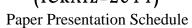</table>

		Jaipur, India)	

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<tr><td colspan="4" align="center">DAY 2: May 10, 2014
Parallel Session VA: Mobile Adhoc Networks
Time: 4.00 pm - 6.00 pm Venue: Ground Floor (Seminar Hall) , PU</td></tr>
<tr><td colspan="4">Session Chair: Dr. M.C. Govil, Prof. & Head, Deptt. Of CSE, MNIT, Jaipur   Rapporteur: Deepak Moud, PIET</td></tr>
<tr><td></td><td>Paper ID</td><td>Authors & Affiliation</td><td>Title</td></tr>
<tr><td>4.00-4.15 pm</td><td>1569910449</td><td>Aditya Prabhu (GEC, India); Rachel Dhanaraj (GEC, India)</td><td>A Flexible Approach for Securing MANETs</td></tr>
<tr><td>4.15-4.30 pm</td><td>1569900581</td><td>Himanshu Chaurasiya (Amity School of Engineering & Technology, India); Darpan Saxena (Amity University, India)</td><td>Self-Acclimating Hybrid Network Topology HYNET-AmI</td></tr>
<tr><td>4.30-4.45 pm</td><td>1569905079</td><td>Kriti Chadha (Thapar University, India)</td><td>Impact of Black Hole and Gray Hole Attack in AODV Protocol</td></tr>
<tr><td>4.45-5.00 pm</td><td>1569894955</td><td>Amandeep Kaur (Central University of Punjab, India)</td><td>Mobility Model Based Performance Analysis of DSDV Mobile Ad Hoc Routing Protocol</td></tr>
<tr><td>5.00-5.15 pm</td><td>1569905179</td><td>Chaitali Biswas Dutta (University of Kalyani, India); Utpal Biswas (Kalyani University, India)</td><td>A Novel Blackhole Attack for Multipath AODV and its Mitigation</td></tr>
<tr><td>5.15-5.30 pm</td><td>1569901137</td><td>Alka Chaudhary (Manipal University Jaipur, India)</td><td>A Novel Intrusion Detection System for Ad Hoc Flooding Attack Using Fuzzy Logic in Mobile Ad Hoc Networks</td></tr>
<tr><td>5.30-5.45 pm</td><td>1569885259</td><td>Atul Shintre (University of Mumbai, India)</td><td>Improved Blocking Expanding Ring Search (I-BERS) Protocol for Energy Efficient Routing in MANET</td></tr>
<tr><td>5.45-6.00 pm</td><td>1569894299</td><td>Govardhan Reddy Kamatam (Jawaharlal Nehru Technological University, Hyderabad, India)</td><td>Self Congestion Prediction Algorithm for Efficient Routing in Mobile Ad-Hoc Network</td></tr>
<tr><td>6.00-6.15 pm</td><td>1569918663</td><td>Pooja Sharma (Poornima Institute of Engineering</td><td>An Efficient Checkpointing using hypercube Structure (self-adjusted) in Mobile Ad Hoc Network</td></tr>
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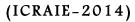|		& Technology, India)	

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<tr><td colspan="4" align="center">DAY 2: May 10, 2014
Parallel Session VB: Multimedia Computing
Time: 4.00 pm - 6.00 pm Venue: Ground Floor (OLE Hall) , PU</td></tr>
<tr><td colspan="4">Session Chair: Dr. Dinesh Gopalani, Asst. Professor, CSE, MNIT, Jaipur   Rapporteur: Rahul Haada</td></tr>
<tr><td></td><td>Paper ID</td><td>Authors & Affiliation</td><td>Title</td></tr>
<tr><td>4.00-4.15 pm</td><td>1569895381</td><td>Priyanka Dhangare (University of Pune, India); Sonal Kirankumar Jagtap (University of Pune, India)</td><td>A Novel Approach: Multiview Video Compression</td></tr>
<tr><td>4.15-4.30 pm</td><td>1569892321</td><td>Anurag Singh (ABV-Indian Institute of Information Technology and Management Gwalior, India); Joydip Dhar (ABV-Indian Institute of Information Technology and Management Gwalior, India)</td><td>Game Analysis and Prediction of Ball Positions in a Football Match from Video Footages</td></tr>
<tr><td>4.30-4.45 pm</td><td>1569905089</td><td>Jayesh Jivarani (Gujarat Technological University, India); Shankar Parmar (Gujarat Technological University, India)</td><td>Motion Estimation for Video Compression Using Modified Hexagonal Search</td></tr>
<tr><td>4.45-5.00 pm</td><td>1569900743</td><td>Ankit Gupta (Nit kkr, India)</td><td>Improved Blom Key Management Scheme For Wireless Sensor Network</td></tr>
<tr><td>5.00-5.15 pm</td><td>1569869237</td><td>Himanshu Gautam (HCL Technologies, India); Sarnath Kannan (HCL Technologies, India); Pradeep Srinivasa (Senior Technical Lead, India)</td><td>Accelerating Convolution Coding And Viterbi Decoding on GPUs using OpenCL</td></tr>
<tr><td>5.15-5.30 pm</td><td>1569910519</td><td>Jasmine Bhaskar (Amrita University, India); Sruthi K (Amrita University, India); Prema Nedungadi (Amrita University, India)</td><td>Enhanced Sentiment Analysis of Informal Textual Communication in Social Media By Considering Objective Words and Intensifiers</td></tr>
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5.30-5.45 pm	1569895557	Madhumita Kathuria (YMCAUST, India)	Leveraging Machine Learning for optimize predictive classification and scheduling E-Health Traffic.

DAY 3: May 11, 2014
Parallel Session VIA: Wireless Sensor Network
Time: 9.45 am - 11.45 am **Venue:** Ground Floor (Seminar Hall) , PU

Session Chair: Dr. Santosh Nanda, Professor, Dept. of CSE, Orissa   **Rapporteur:** Dharmesh Shantani, PU

	Paper ID	Authors & Affiliation	Title
9.45-10 am	1569893043	Gaurav Khatana (ITM University, India); Manju Choudhary (LNM IIT, India)	Energy Efficient Algorithm for Routing Problem in Wireless Sensor Networks
10.00-10.15 am	1569894373	Mandeep Bandral (Thapar University, India); Sushma Jain (Thapar University, India)	Energy Efficient Protocol For Wireless Sensor Network
10.15-10.30 am	1569895103	Venkata Rao Tavanam	BFCA-VF: Best Fit Channel Allocation and Void Filling by Burst Segmenting and Scheduling
10.30-10.45 am	1569888061	Aunp Bhola (Banastahli Vidyapith, India)	Energy Conservation of Access Point Using CAPS algorithm
10.45-11 am	1569905297	Ashutosh Kuntal (The LNMIIT, India); Purnendu Karmakar (IIT Kharagpur, India); Shyam Chakraborty (LNMIIT, India)	Optimization technique based localization in IEEE 802.11 WLAN
11.00-11.15 am	1569894691	Vipin Pal (MNIT, Jaipur, India)	Genetic Algorithm to Optimize Cluster Head Selection for Prolonging Lifetime of Wireless Sensor Networks
11.15-11.30 am	1569891253	Rewa Sharma (Banasthalli Vidyapeeth, India)	Design and implementation of TDPC sleep scheduling algorithm for energy efficient networks
11.30-	1569895501	Rachana Nemade, III (North Maharashtra	Feature Subset Selection For Linked Data

11.45 pm		University, India)	

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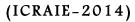<tr><td colspan="4" align="center">DAY 3: May 11, 20
Parallel Session VIB: Wireless Sensor Network & Optimization
Time: 9.45 am   -   11.45 am Venue: Ground Floor (OLE Hall) , PU</td></tr>
<tr><td colspan="4">Session Chair: Dr. Hemant Garg, Professor, Dept. of CSE, Women's Polytechnics „Jaipur   Rapporteur: Rahul Haada</td></tr>
<tr><td></td><td>Paper ID</td><td>Authors & Affiliation</td><td>Title</td></tr>
<tr><td>9.45-10 am</td><td>1569866993</td><td>Ajay Kulkarni (MITM,Indore, India)</td><td>Hierarchical Wavelet Adaptive Control for a Class of Uncertain Underactuated Systems</td></tr>
<tr><td>10.00-10.15 am</td><td>1569868901</td><td>Madan Mohan Agarwal (Birla Institute of Technology, Mesra, India); Mahesh Chandra Govil (MNIT, Jaipur INDIA, India); Anuj Jhankal (Birla Institute of Technology, Mesra, Jaipur Campus, India)</td><td>A Probabilistic Method to Optimize Energy Consumption in Mobile Ad-hoc Networks</td></tr>
<tr><td>10.15-10.30 am</td><td>1569893513</td><td>Hitesh Hasija (Delhi Technological University, India)</td><td>An Efficient Approach for Web Navigation Using Ant Colony Optimization</td></tr>
<tr><td>10.30-10.45 am</td><td>1569893909</td><td>Sandeep Kumar (Jagannath University Jaipur, India); Vivek Sharma (Jagannath University, India); Rajani Kumari (Jagannath University, India)</td><td>Memetic Search in Artificial Bee Colony Algorithm with Fitness based Position Update</td></tr>
<tr><td>10.45-11 am</td><td>1569896633</td><td>Vivek Kothari (Jaypee Institute of Information Technology, India); Satish Chandra (Jaypee Institute of Information Technology, India)</td><td>The Application of Genetic Operators in the Artificial Bee Colony Algorithm</td></tr>
<tr><td>11.00-11.15 am</td><td>1569904799</td><td>Pratishtha Gupta (Banasthali Vidyapith, India); G Purohit (Banasthali Vidyapeeth, Banasthali, India); Manisha Rathore (Banasthali University, India)</td><td>Detection of Direction Deviation of Vehicle using CCTV Cameras</td></tr>
<tr><td>11.15-11.30 am</td><td>1569895073</td><td>Tripti Dua (FET, MITS, India); Krishna Gopal Sharma (FET-MITS, India); Tripti Sharma (FET-MITS, India)</td><td>An Efficient Novel Latch design for Sequential Applications</td></tr>
<tr><td>11.30-11.45 pm</td><td>1569905323</td><td>Manorama Pokheriya (Defence Institute of Advanced Technology, pune, India); Debasish Pradhan (Defence</td><td>Object Detection and Tracking based on Silhouette Based trained shape Model with Kalman Filter</td></tr>
</table>

		Institute of Advanced Technology, India)	
11.45-12.00 noon		Dr. Giriraj Methi (Poornima College of Engineering)	An Analysis Of Numerical Solution Of Diffusion Equation With Non- Local Boundary Condition

<table>
<tr><td colspan="4" align="center">DAY 3: May 11, 2014
Parallel Session VIC: Software Development
Time: 9.45 am   -   11.45 am Venue: Ground Floor () , PU</td></tr>
<tr><td></td><td colspan="3">Session Chair: Dr. Girdhari Singh, Associate Professor, CSE, MNIT, Jaipur   Rapporteur: Amol Saxena, PCE</td></tr>
<tr><td></td><td>Paper ID</td><td>Authors & Affiliation</td><td>Title</td></tr>
<tr><td>9.45-10 am</td><td>1569895167</td><td>Ritesh Patil (Bharat University, India); S. a. Joshi (Bharti Vidyapeeth College of Engineering, India)</td><td>Software Code Cloning Detection and Future Scope Development- Latest Short Review</td></tr>
<tr><td>10.00-10.15 am</td><td>1569888965</td><td>Rashmi Sharma (NSIT- Netaji Subhas Institute of Technology, India); Sangeeta Sabharwal (Delhi University, India)</td><td>Empirical Analysis of Object Oriented Metrics using Dimensionality Reduction Techniques</td></tr>
<tr><td>10.15-10.30 am</td><td>1569905779</td><td>Kethavath Prem Kumar (Jawaharlal Nehru Technological University Hyderabad, India); Nenavath Srinivas Naik (University of Hyderabad, India)</td><td>Self-Healing Model for Software Application</td></tr>
<tr><td>10.30-10.45 am</td><td>1569868661</td><td>Shampa Chakraverty (Netaji Subhas Institute of Technology, Dwarka, India); Ashish Sachdeva (Netaji Subhas Institute of Technology, New Delhi, India); Arjun Singh (Netaji Subhas Institute of Technology, New Delhi, India)</td><td>A Genetic Algorithm for Task Allocation in Collaborative Software Development using Formal Concept Analysis</td></tr>
<tr><td>10.45-11 am</td><td>1569894739</td><td>Dileep Panjala (C-DAC, India); Raghavendra A (C-DAC, India); Suman M (C-DAC, India); Devesh Gupta (C-DAC,</td><td>Rules based Automatic Linux Device Driver Verifier and Code Assistance</td></tr>
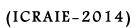</table>

	Paper ID	Authors & Affiliation	Title
		India); Venkata Sunnam (C-DAC, India)	
11.00-11.15 am	1569905281	Shobha G	Offline Vs Live migration: A Performance Evaluation
11.15-11.30 am	1569887203	Chetna Sharma (Banasthali Vidyapith, India); Shilpi Singh (Banasthali Vidyapith, India)	Mechanism for Identification of Duplicate Test Cases
11.30-11.45 pm	1569904809	Mukesh Kumar Gupta (Malviya National Institute of Technology, India); Mahesh Chandra Govil (Malaviya National Institute of Technology, Jaipur INDIA, India); Girdhari Singh (MNIT Malaviya National Institute of Technology, Jaipur, India)	Static Analysis Approaches to Detect SQL Injection and Cross Site Scripting Vulnerabilities in Web Applications: A Survey
11.45-12.00 noon	1569894509	Abhijit Sharma (National Institute of Technology, Durgapur, India)	New Call and Handoff Call Management Scheme for Reuse Partitioning Based Cellular Systems

DAY 3: May 11, 2014
Parallel Session VIIA: Web Developments and Operating Systems
Time: 1.00 pm   -   3.00 pm **Venue:** Ground Floor (Seminar Hall) , PU

Session Chair: Dr. Sumit Srivastava, Dept. Of CSE, Manipal University, Jaipur   **Rapporteur: Dharmesh Santani, PU**

	Paper ID	Authors & Affiliation	Title
1.00-1.15 pm	1569896867	Agrima Srivastava (BITS Pilani, Hyderabad Campus, India); Geethakumari Gopalan Nair (BITS-Pilani, Hyderabad Campus, India)	A Privacy Settings Recommender System for Online Social Networks

1.15-1.30 pm	1569894071	Bhimavarapu Krishna Reddy (Manipal University Jaipur, India)	Constructing Secure Web Applications With Proper Data Validations
1.30-1.45 pm	1569904611	Shyoram Gurjar (National Institute of Technology Warangal, India); Lakshmi Boppana (National Institute of Technology, Warangal, India)	Optimal scheduling policy for jitter control in AFDX End-System
1.45-2.00 pm	1569869269	Mukul Gupta (University of Petroleum and Energy Studies, India)	Stabilization of Triple link Inverted Pendulum system based on LQR control Technique
2.00-2.15 pm	1569893603	Saheli Ray (National Institute of Technology, Agartala, Tripura, India); Subhadeep Bhattacharjee (National Institute of Technology, Agartala, Tripura, India); Aniruddha Bhattacharya (National Institute of Technology, Agartala, Tripura, India)	Reliability Improvement of Distribution System using Differential Search Algorithm
2.15-2.30 pm	1569905477	Aman Jyoti Tanwar (Thapar University, India); Vinay Arora (Patiala, Punjab, India)	Debugging and Visualization Techniques for Multithreaded Programs: A Survey
2.30-2.45 pm	1569910781	Botlagunta MadhaviDevi (JB Institute of Engineering & Technology, India); Smriti Agrawal (JB Institute of Engineering and Technology, Hyderabad, India); R Rajeswara Rao (University College of Engineering JNTU, India)	Effective Resource Management Techniques using Reservation Pool
2.45-3.00 pm	1569904971	Meenakshi Sood (Jaypee University of Information Technology, India); Sunil Bhooshan (Jaypee University of Information	Automatic Processing of EEG signals for Seizure Detection using Soft Computing Techniques

		Technology, India)	

DAY 3: May 11, 2014
Parallel Session VIIB: Security
Time: 1.00 pm   -   3.00 pm **Venue:** Ground Floor (OLE Hall) , PU

	Session Chair: Dr. M. S. Gaur, Professor, CSE, MNIT, Jaipur		**Rapporteur: Rahul Haada**
	Paper ID	**Authors & Affiliation**	**Title**
1.00-1.15 pm	1569894713	Rupali Telgad (Dr Babasaheb Ambedkar Marathwada University, India)	Combination Approach to Score Level Fusion for Multimodal Biometric system by using Face and Fingerprint
1.15-1.30 pm	1569894891	Ruhi Mahajn , Maninder Singh , Sumit Miglani (Thapar University, India)	ADS:Protecting NTFS From Hacking
1.30-1.45 pm	1569869481	Poonam Jindal (NIT, Kurukshetra, India)	Performance Analysis of Modified RC4 Encryption Algorithm
1.45-2.00 pm	1569868877	Sunny Dagar (Manav Rachna College of Engineering, India)	Highly Randomized Image Steganography using Secret Keys
2.00-2.15 pm	1569918735	Harsh Yadav (NIT Kurukshetra, India)	Secure Data Storage Operations with Verifiable Outsourced Decryption for Mobile Cloud Computing
2.15-2.30 pm	1569904817	Swaleha Saeed (Aligarh Muslim University, India); M Sarosh Umar (Aligarh Muslim University, India); Mohammad Athar Ali (Aligarh Muslim University, India); Musheer Ahmad (Jamia Millia Islamia, New Delhi, India)	A Gray-Scale Image Encryption Using Fisher-Yates Chaotic Shuffling in Wavelet Domain
2.30-2.45 pm	1569905023	Manisha Jindal (NIT Kurukshetra, India); Mayank Dave (NIT Kurukshetra, India)	Data Security Protocol for Cloudlet based Architecture
2.45-3.00 pm	1569917311	Prakash GL (University of Petroleum and Energy Studies, India)	Efficient Data Security Method to Control Data in Cloud Storage System using Cryptographic Techniques
3.00-3.15 pm	1569893591	Debasis Bandyopadhyay (BIT, Mesra Ranchi, India); Debasish Jana (TEOCO Software Pvt Ltd,	Management of Security and Privacy Issues of Application Development in Mobile Cloud Environment: A Survey

		India)	