

Program Highlights

18th December 2006 (Monday)

10:00AM -- 1:00PM	Tutorial 1	Tutorial 2	Tutorial 3
2:00PM -- 5:00PM	Tutorial 4	Tutorial 5	Tutorial 6

19th December 2006 (Tuesday)

8:00AM -- 10:00AM	Registration		
10:00AM -- 10:45AM	Inaugural Event	Registration	
10:45AM -- 11:00AM	Tea break		
11:00AM -- 12:00PM	Keynote Address - 1		
12:00PM -- 1:00PM	Networks - 1	Networks - 2	
1:00PM -- 2:00PM	Lunch		
2:00PM -- 3:45PM	Networks - 3	Bioinformatics	
3:45PM -- 4:00PM	Tea break		
4:00PM -- 4:45PM	Networks - 4	Networks - 5	
4:45PM -- 5:00PM	Tea break		
5:00PM -- 5:45PM	Invited Talk - 1		

20th December 2006 (Wednesday)

8:30AM -- 9:30AM	Registration		
9:30AM -- 10:30PM	Keynote Address - 2		
10:30AM -- 12:00AM	Security - 1	Language - 1	
12:00PM -- 12:15PM	Tea break		
12:15PM -- 1:00PM	Invited Talk - 2		
1:00PM -- 2:00PM	Lunch		
2:00PM -- 3:45PM	Security - 2	Language - 2	
3:45PM -- 4:00PM	Tea break		
4:00PM -- 4:45PM	Invited Talk - 3		
4:45PM -- 5:45PM	Security - 3	Language - 3	

5:45PM -- 7:00PM	Group Discussion	OITS Business Meeting
7:00PM -- 8:30PM	Cultural Programs	
8:30PM -- 9:30PM	Conference Banquet	
21st December 2006 (Thursday)		
8:30AM -- 9:30AM	Registration	
9:30AM -- 10:30PM	Keynote Address - 3	
10:30AM -- 12:00PM	Hardware/Software - 1	Database - 1
12:00PM -- 12:15PM	Tea break	
12:15PM -- 1:00PM	Invited Talk - 4	
1:00PM -- 2:00PM	Lunch	
2:00PM -- 3:45PM	Hardware/Software - 2	Database - 2
3:45PM -- 4:00PM	Tea break	
4:00PM -- 5:45PM	Hardware/Software - 3	Database - 3
5:45PM -- 6:30PM	Award Ceremony	

Program Schedule

18th December 2006 (Monday)

	Tutorial 1	Tutorial 2	Tutorial 3
10:00AM -- 1:00PM	Building Enterprise Java Applications with Enterprise Java Beans 3.0 -- Speaker: Debabrata Panda (Oracle Corporation, USA).	Wireless Data Security -- Speaker: T A Gonsalves (Indian Institute of Technology - Madras, India) and N Usha Rani (NMS Software Ltd, Chennai).	Gabor Filters in Image Processing - Speaker: A G Ramakrishnan and P B Pati (Indian Institute of Science, Bangalore, India).
	Tutorial 4	Tutorial 5	Tutorial 6

2:00PM -- 5:00PM	Beyond CMOS: Nano and Quantum Electronics -- Speaker: D. Mukhopadhyay (Jadavpur University, India).	Data Mining for Bioinformatics: Past, present and future challenges -- Speaker: Sumeet Dua (Louisiana Tech University, USA).	Speech Processing for Human Computer Interaction-- Speaker Mahadeva Prasanna (Indian Institute of Technology - Guwahati, India).
19th December 2006 (Tuesday)			
8:00AM -- 10:00AM	Registration		
10:00AM --10:45AM	Inaugural Event	Registration	
10:45AM --11:00AM	Tea break		
11:00AM -- 12:00PM	Keynote Address - 1		
	Exploring the Network-on-Chip (NoC) Architecture Design Space -- Chita R. Das, Pennsylvania State University, USA.		
12:00PM-- 1:00PM (15 min each)	Networks-1	Networks-2	
	Session Chair: Laxmi Narayan Bhuyan, University of California, Riverside, USA.	Session Chair: Sumeet Dua, Louisiana Tech University, USA.	
	1. A Tabu Search based algorithm for Multicast Routing with QoS Constraints -- Nejla Ghaboosi and Abolfazl Toroghi Haghighat (Islamic Azad University, Iran)	1. Complexity Analysis of Group Key Agreement Protocols for Ad Hoc Networks -- Rakesh Chandra Gangwar and Anil K Sarje (Indian Institute of Technology - Roorkee, India)	
	2. Intelligent Query Tree (IQT) Protocol to Improve RFID Tag Read Efficiency -- Naval Bhandari, Anirudha Sahoo and Sridhar Iyer (Indian Institute of Technology - Bombay, India)	2. Distributed Reconfiguration for Traffic Changes in IP-Over-WDM Networks -- N. Sreenath and Balaji Palanisamy (Pondicherry Engineering College, India)	
	3. Bridging the gap between Reality and Simulations: An Ethernet Case Study -- Punit Rathod, Srinath Perur and Raghuraman Rangarajan (Indian Institute of Technology - Bombay, India)	3. A Self-adaptive Hybrid Channel Assignment Scheme for Wireless Communication Systems -- Ashok K Prajapati (National Institute of Technology - Durgapur, India), R. K. Ghosh (Indian Institute of Technology - Kanpur, India) and Hrushikesh Mohanty (University of Hyderabad, India)	

	4. Performance of Sniff and Embark MAC Protocol for Real-Time Traffic in Wireless LANs -- Aditya Dhananjay and Debabrata Das (International Institute of Information Technology - Bangalore, India)	4. QoS Constrained Adaptive Routing Protocol For Mobile Adhoc Networks -- Vinod Kone and Sukumar Nandi (Indian Institute of Technology - Guwahati, India)
1:00PM -- 2:00PM	Lunch	
2:00PM -- 3:45PM (15 min each)	Networks-3	BioInformatics
	Session Chair: D. Mukhopadhyay, Jadavpur University, Kolkata, India.	Session Chair: Sudarsan Padhy, Utkal University, Bhubaneswar, India.
	1. Enhancing Fault-Tolerant in Distributed ME Algorithm -- Sukendar P Reddy, Nityananda Sarma and Rajib K Das (Tezpur University, India)	1. Estimating neutral divergence amongst Mammals for Comparative Genomics with Mammalian scope -- Jeevanlal Rana and Anup Bhatkar (Maulana Azad National Institute of Technology, India)
	2. Hypercube based Team Multicast Routing Protocol for Mobile Ad hoc Networks -- R Manoharan and P Thambidurai (Pondicherry Engineering College, India)	2. Promoter Recognition using Dinucleotide Features : A Case Study for E.Coli -- Sobha Rani T, Durga Bhavani S and Raju Bapi S. (University of Hyderabad, India)
	3. Incentive Driven Grid Scheduling -- Anitha Mohanraj and N. Rajkumar (Sri Ramakrishna Engineering College, Coimbatore, India)	3. Efficient Two-stage Fuzzy Clustering of Microarray Gene Expression Data -- Anirban Mukhopadhyay (University of Kalyani, India), Ujjwal Maulik (Jadavpur University, India) and Sanghamitra Bandyopadhyay (Indian Statistical Institute - Kolkata, India)
	4. A strategy to reduce the control packet load of MANETs with bidirectional links using DSR -- Tamarasi M and Palanivelu T.G. (Pondicherry Engineering College, India)	4. Face Detection by using Skin Color Model based on One Class Classifier -- Rudra Hota, Vijendran Venkoparao and Saad Bedros (Honeywell Technology Solution Lab, Bangalore, India)
	5. A New Algorithm of Worm Detection and Containment -- Xiong Yang (ChangZhou Institute of Technology, China)	5. Evaluating the Association of Mitochondrial SNP Haplotypes with Disease Phenotypes using a Novel in silico Tool E-MIDAS -- Anshu Bhardwaj and Shrish Tiwari (Centre for Cellular and Molecular Biology, India)
	6. Uplink Shared Channel in 3rd Generation (UMTS) Cellular System: Performance Analysis and Enhancement -- Manju Sarvagya and Ratnam V. Rajakumar (Indian Institute of Technology - Kharagpur, India)	6. Ayurinformatics- the application of bioinformatics in the ayurvedic system of medicine -- Laxmi Shankar Rath (Jagannath Institute for Technology and Management, India)

		7. Electroencephalograph signal Analysis During Bramari -- Shrishail Patil (Bharati Vidyapeeth Deemed University College of Engineering, Pune, India) and Dattatraya Bormane (Bharati Vidyapeeth's College of Engineering for Women, Pune, India)
3:45PM -- 4:00PM	Tea break	
4:00PM -- 4:45PM (15 min each)	Networks-4	Networks-5
	Session Chair: Partha S Mallick, National Institute of Science and Technology (NIST), Berhampur, India.	Session Chair: Niladhuri Sreenath, Pondicherry Engineering College, Pondicherry, India.
	1. An Analytical Framework for Route Failure Time of Multiple Node-Disjoint Paths in Mobile Ad hoc Networks -- Ash Mohammad Abbas (Aligarh Muslim University, India)	1. Intrusion Detection in Mobile Ad-Hoc Networks: A Mobile Agent Approach -- Upinder Kaur and R. B. Patel (Maharishi Markandeshwar Engineering College, India)
	2. Seamless Network Management In Presence of Heterogeneous Management Protocols for Next Generation Networks -- Sri Karthik Bhagi (International Insitute of Information Technology - Bangalore, India), Manish Jaiswal (International Insitute of Information Technology - Bangalore, India), Vasant Menon (International Insitute of Information Technology - Bangalore, India), Vidhya Kannan (Hewlett Packard Inc, Bangalore, India), Shobha Venkobarao (Hewlett Packard Inc, Bangalore, India), Asoke Talukder (International Insitute of Information Technology - Bangalore, India) and Debabrata Das (International Insitute of Information Technology - Bangalore, India)	2. Design and Evaluation of a Distributed Diagnosis Algorithm in Dynamic Fault Environments For Not-Completely Connected Network - Pabitra Khilar and Sudipta Mahapatra (Indian Institute of Technology - Kharagpur, India)
	3. A Contention Window Based Differentiation Mechanism for providing QoS in Wireless LANs -- Mayank Mishra and Anirudha Sahoo (Indian Institute of Technology - Bombay, India)	3. A Hybrid Group Key Management Scheme for Two-Layered Ad Hoc Networks -- Minghui Zheng, Jianhua Zhu and Guohua Cui (Huazhong University of Science & Technology, China)
4:45PM -- 5:00PM	Tea break	

5:00PM -- 5:45PM	Invited Talk - 1	
	Indian Information Technology Industry : Past, Present and Future & A Tool for National Development -- Speaker: Somesh Mathur, Jamia Millia Islamia (Central University), Delhi and RIS for Developing Countries, India.	
20th December 2006 (Wednesday)		
8:30AM -- 9:30AM	Registration	
9:30AM -- 10:30AM	Keynote Address - 2	
	Information Fusion Algorithms in Bioinformatics -- Raj Acharya, Pennsylvania State University, USA.	
10:30AM -- 12:00PM (15 mins each)	Security-1	Language-1
	Session Chair: A. G. Ramakrishnan, Indian Institute of Science (IISc), Bangalore, India.	Session Chair: Sanghamitra Mohanty, Utkal University, Bhubaneswar, India.
	1. A new collision resistant hash function based on optimum dimensionality reduction using Walsh-Hadamard transform -- Mohammad Hasan Savoji and Barzan Mozafari (Shahid Beheshti University, Iran)	1. An HMM Based Recognition Scheme for Handwritten Oriya Numerals -- Tapan Kumar Bhowmik (IBM India Pvt. Ltd., India), Swapan Kumar Parui (Indian Statistical Institute - Kolkata, India), Ujjwal Bhattacharya (Indian Statistical Institute - Kolkata, India) and Bikash Shaw (Indian Statistical Institute - Kolkata, India)
	2. Modeling Chinese Wall Policy Using Colored Petri Nets -- Zhao-Li Zhang, Fan Hong and Jun-Guo Liao (Huazhong University of Science and Technology, China)	2. A hybrid transform coding for video codec -- Ezhilarsan Murugesan and Thambidurai Perumal (Pondicherry Engineering College, India)
	3. A Simple Geometric Approach for Ear Recognition -- NagaShailaja Dasari and Phalguni Gupta (Indian Institute of Technology - Kanpur, India)	3. A New Symmetry Based Cluster Validity Index: Application to Satellite Image Segmentation -- Sriparna Saha (Indian Statistical Institute - Kolkata, India), Sanghamitra Bandyopadhyay (Indian Statistical Institute - Kolkata, India) and Ujjwal Maulik (Jadavpur University, India)
	4. Universal Designated Multi Verifier Signature without Random Oracles -- Shailaja G, Phani Kumar Kancharla and Ashutosh Saxena (Institute for Development & Research in Banking Technology, India)	4. An Ontology Mapping Method Based on Tree Structure -- Sheng Li (Huazhong University of Science and Technology, China), Heping Hu (Huazhong University of Science and Technology, China) and Xian Hu (Hubei University, China)

	5. Version Control using Cryptographic Access Control - Ganesan Kaliya Perumal (Vellore Institute of Technology, India) and Anandhan R. (HCL Technologies Ltd, India)	5. Camouflage Defect Identification: A Novel Approach -- Nagappa Bhajantri and Nagabhushan P (University of Mysore, India)
	6. CARMA: Cellular Automata-based Remote Mutual Authentication -- Somanath Tripathy (Indian Institute of Technology - Guwahati, India), Sukumar Nandi (Indian Institute of Technology - Guwahati, India) and Atanu Roy Chowdhury (Infosys Technologies Ltd, India)	6. Swara Identification for South Indian Classical Music -- Rajeswari Sridhar and Geetha T V (Anna University, India)
12:00PM --12:15PM	Tea break	
12:15PM -- 1:00PM	Invited Talk - 2	
	QoS issues for Medium Access Control in Wireless LAN -- Speaker: Debabrata Das, International Institute of Information Technology (IIIT) - Bangalore, India.	
1:00PM -- 2:00PM	Lunch	
	Security-2	Language-2
	Session Chair: Debabrata Das, International Institute of Information Technology (IIIT) - Bangalore, India.	Session Chair: B. K. Panigrahi, Indian Institute Technology (IIT) - Delhi, India.
	1. A Microprocessor-based Block Cipher through Rotational Addition Technique (RAT) -- Rajdeep Chakraborty and Joyotsna Mandal (IMPS College of Engineering & Technology, India)	1. Voice conversion by Prosody and Vocal tract modification -- Krothapalli Sreenivasa Rao (Indian Institute of Technology - Guwahati, India) and Yegnanarayana Bayya (Indian Institute of Technology - Madras, India)
	2. Securing Membership Control in Mobile Ad Hoc Networks -- Jun Li, Li Su and Guohua Cui (Huazhong University of Science and Technology, China)	2. Using AnsProlog with Link Grammar and WordNet for QA with deep reasoning -- Chitta Baral and Luis Tari (Arizona State University, USA)

2:00PM -- 3:45PM (15 mins each)	3. Policy Specification and Enforcement for Detection of Security Violations in a Mail Service -- A Murali M Rao (University of Hyderabad, India)	3. Duration analysis for Malayalam Text - to - Speech systems -- Deepa P. Gopinath (College of Engineering, Trivandrum, India), Divyasree Jaganmohan (College of Engineering, Trivandrum, India), Reshmi Mathew (College of Engineering, Trivandrum, India), Rekhila S.J. (College of Engineering, Trivandrum, India) and Achuthsankar S Nair (University of Kerala, India)
	4. Cascaded Encryption Through Recursive Carry Addition and Key Rotation (CRAKR) of a Session Key -- Pawan Jha and Joyotsna Mandal (Purbanchal University, Nepal)	4. Recognition of Handwritten Kannada Numerals -- Nabin Sharma (Indian Statistical Institute - Kolkata, India), Umapada Pal (Indian Statistical Institute - Kolkata, India) and Fumitaka Kimura (Mie University, Japan)
	5. A Framework for Handling Security Issues in Grid Environment -- Sarbjeet Singh (Panjab University, India) and Seema Bawa (Thapar Institute of Engineering and Technology, India)	5. Utilization of Volterra Series in Speech Signal Coding -- Ghasem Alipoor and Mohammad Hasan Savoji (Shahid Beheshti University, Iran)
	6. A Palmprint Classification Scheme using Heart Line Feature Extraction -- Atul Negi (University of Hyderabad, India), Bhawani Sankar Panigrahi (Kalinga Institute of Industrial Technology, India), V. N. K. Prasad Munaga (Institute for Development & Research in Banking Technology, India) and Madhabananda Das (Kalinga Institute of Industrial Technology, India)	6. A Novel Heuristic-based High Performance Vowel Classifier for Spoken Indian English -- Hrudaya Ku Tripathy, K Saravanakumar and Pradip K Das (Indian Institute of Technology - Guwahati, India)
		7. A structural method for extracting features in printed characters -- Hamid Pilevar and A. G. Ramakrishnan (Indian Institute of Science, Bangalore, India)
3:45PM -- 4:00PM	Tea break	
4:00PM -- 4:45PM	Invited Talk - 3	
	New Closed Loop Command Guidance for Ground Weapon System -- Speaker: Saroj Kumar, LRDE, DRDO, Bangalore, India.	
	Security-3	Language-3

4:45PM -- 5:45PM (15 mins each)	Session Chair: Debabrata Panda, Oracle Corporation, USA.	Session Chair: Gagan Rath, INRIA, France.
	1. Performance Of Various Cost Functions In The Search For Strong S-Boxes And The Effect Of Varying Their Parameters -- Anirban Chakraborty, Arnab Chatterjee and S K Basu (Banaras Hindu University, India)	1. Unsupervised Change Detection in Remote-Sensing Images using One-dimensional Self-Organizing Feature Map Neural Network -- Swarnajyoti Patra (Jadavpur University, India), Ashish Ghosh (Indian Statistical Institute - Kolkata, India), Susmita Ghosh (Jadavpur University, India) and Lorenzo Bruzzone (University of Trento, Italy)
	2. Indirect Authorization Topologies for Grid Access Control -- Geethakumari Gopalan Nair (University of Hyderabad, India), Atul Negi (University of Hyderabad, India) and Sastry V N (Institute for Development & Research in Banking Technology, India)	2. Color Image Compression with Modified Forward Only Counter Propagation Neural Network: Improvement of the Quality Using Different Distance Measures -- Deepak Mishra, Subhash Chandra Bose N. , Ashutosh Dwivedi, Arvind Tolambiya, Prabhanjan Kandula, Ashiwani Kumar and Prem K. Kalra (Indian Institute of Technology - Kanpur, India)
	3. Cryptanalysis of Block Ciphers via Improved Simulated Annealing Technique -- Nalini N (Siddaganga Institute of Technology, India) and Raghavendra G Rao (National Institute of Engineering, India)	3. Characterizing Handwritten Devanagari Characters using Evolved Regular Expressions -- P. S. Deshpande (Visvesvaraya National Institute of Technology, India), Latesh Malik (G. H. Raisoni College of Engineering, India) and Sandhya Arora (Meghnad Saha Institute of Technology, India)
5:45PM -- 7:00PM	Group Discussion (Co-ordinator: Peetabasa Pati)	OITS Business Meeting
7:00PM -- 8:30PM	Cultural Programs	
8:30PM -- 9:30PM	Conference Banquet	
21st December 2006 (Thursday)		
8:30AM -- 9:30AM	Registration	
9:30AM -- 10:30AM	Keynote Address - 3	
	Cyber Physical Systems: Fiction or Reality? -- Rabi Mahapatra, Texas A & M University, USA.	
	Hardware/Software - 1	Database - 1

10:30AM -- 12:00PM (15 mins each)	<p>Session Chair: Vandana Bhattacharjee, Birla Institute of Technology (BIT), Mesra, India.</p>	<p>Session Chair: Satchidananda Dehuri, Fakir Mohan University, Balasore, India.</p>
	<p>1. An Event Notification Service based on XML Messaging on Different Transport Technologies -- Ravinder Thirumala (Indian Institute of Technology - Madras, India), Usha Rani (NMSWorks SoftWare, Chennai, India) and Timothy A. Gonsalves (Indian Institute of Technology - Madras, India)</p>	<p>1. Neuro-Fuzzy Fusion: A New Approach to Multiple Classifier System -- Saroj K. Meher (Indian Statistical Institute - Kolkata, India), Ashish Ghosh (Indian Statistical Institute - Kolkata, India), B. Uma Shankar (Indian Statistical Institute - Kolkata, India) and Lorenzo Bruzzone (University of Trento, Italy)</p>
	<p>2. A Novel Approach for Static Slicing of Inter-Procedural Programs -- Swatee Rekha Mohanty (Rourkela Institute of Management Studies, India), Durga Prasad Mohapatra (National Institute of Technology - Rourkela, India) and Himansu Sekhar Behera (University College of Engineering, Burla, India)</p>	<p>2. Designing the Next Generation of Medical Information Systems -- Rajesh Dash, Stanley Robboy and Alan Proia (Duke University Medical Center, USA)</p>
	<p>3. A linear time algorithm for constructing tree 3-spanner in simple chordal bipartite graphs -- Bhawani Sankar Panda and Anita Das (Indian institute of technology - Delhi, India)</p>	<p>3. A generic prototype for storing and querying XML documents in RDBMS using model mapping methods -- Saeed Hassan and Syed Irfan Hyder (Karachi Institute of Economics & Technology, Pakistan)</p>
	<p>4. Energy Efficient Scheduling for Real-Time Tasks by DVS -- Mahesh Chandra Govil, Puneet Gupta and Jaideep Garg (Malviya National Institute of Technology, India)</p>	<p>4. WaveSim and Adaptive WaveSim Transform for Subsequence Time-Series Clustering -- Pradeep Kumar (University of Mysore, India), Naga Bhushan (University of Mysore, India) and Chouakria Douzal (TIMC-IMAG, Universite Joseph Fourier Grenoble, France)</p>
	<p>5. Design of Novel Reversible Carry Look-Ahead BCD Subtractor -- Himanshu Thapliyal (Nanyang Technological University, Singapore), Sumedha K. Gupta (Osmania University, India)</p>	<p>5. Improved Bitmap Indexing Strategy for Data Warehouses -- Navneet Goyal, Yashvardhan Sharma and Susheel Kumar Zaveri (Birla Institute of Technology & Science (BITS), Pilani, India)</p>
<p>6. A Domain Based Prioritized Model for Web Servers - Ash Mohammad Abbas (Aligarh Muslim University, India)</p>	<p>6. Fuzzy Linguistic Approach to Matchmaking in E-Commerce -- Ananta Charan Ojha (ICFAI University, Hyderabad, India) and Sateesh Kumar Pradhan (King Khalid University, Abha, Kingdom of Saudi Arabia)</p>	
12:00PM -- 12:15PM	Tea break	

12:15PM -- 1:00PM	Invited Talk - 4	
1:00PM -- 2:00PM	Lunch	
2:00PM -- 3:45PM (15 mins each)	Hardware/Software - 2	Database - 2
	Session Chair: Preeti R. Panda, Indian Institute of Technology (IIT) - Delhi, India.	Session Chair: Sanjoy Das, Kansas State University, USA.
	1. DSSIS: Dictionary-based Segmented Signal Inversion Scheme for Low Power Dynamic Bus Design - Shanq-Jang Ruan, Shang-Fang Tsai and Chun-Chih Chen (National Taiwan University of Science & Technology, Taiwan)	1. LB_HUST: A Symmetrical Boundary Distance for Clustering Time Series -- Junkui Li, Yuanzhen Wang and Xiping Li (Huazhong University of Science and Technology, China)
	2. A comprehensive Fault model for Quantum-dor Cellular Automata -- Biswajit Saha (Polytechnic Institute, Tripura, India), Biplab Sikdar (Bengal Engineering & Science University, India) and Samir Roy (National Institute of Technical Teachers Training & Research, India)	2. Use of Instance Typicality for Efficient Detection of Outliers with Neural Network Classifiers -- Shirish Sane (K. K. Wagh Institute Of Engineering Education and Research, India) and Ashok Ghatol (Dr. Babasaheb Ambedkar Technological University, India)
	3. Aggregation Pheromone Density Based Clustering -- Susmita Ghosh (Jadavpur University, India), Megha Kothari (Jadavpur University, India) and Ashish Ghosh (Indian Statistical Institute - Kolkata, India)	3. Particles with Age for Data Clustering -- Satchidananda Dehuri (Fakir Mohan University, Balasore, India), Ashish Ghosh (Indian Statistical Institute - Kolkata, India) and Rajib Mall (Indian Institute of Technology - Kharagpur, India)
	4. Reversible Implementation of Densely-Packed-Decimal Converter to and from Binary-Coded-Decimal Format Using in IEEE-754R+B19 -- Amir Kaivani, Ali Zakerolhosseini, Saeid Gorgin and Mahmoud Fazlali (Shahid Beheshti University, Iran)	4. Cumulative Path Summary for Structurally Dynamic XML Documents -- Gururaj Ramadurgam and Sreenivasa Kumar Puligundla (Indian Institute of Technology - Madras, India)
	5. A Programmable Parallel Structure to perform Galois Field Exponentiation -- Kundan Kumar, Debdeep Mukhopadhyay and Dipanwita Roy Chowdhury (Indian Institute of Technology - Kharagpur, India)	5. Aggregating Subjective and Objective Measures of Web Search Quality using Modified Shimura Technique -- Rashid Ali and M. M. Sufyan Beg (Aligarh Muslim University, India)

	<p>6. Multiobjective Genetic Algorithm for k-way Equipartitioning of a Point Set with Application to CAD-VLSI -- Sriparna Saha (Indian Statistical Institute - Kolkata, India), Susmita Sur-Kolay (Indian Statistical Institute - Kolkata, India), Sanghamitra Bandyopadhyay (Indian Statistical Institute - Kolkata, India) and Parthasarathi Dasgupta (Indian Institute of Management - Calcutta, India)</p>	<p>6. A comparative analysis of discretization methods for Medical Datamining with Naïve Bayesian classifier -- Ranjit Abraham (ToCH Institute of Science & Technology, Kerala, India), Jay B. Simha (Abiba Systems, Bangalore, India) and SS Iyengar (Lousiana State University, USA)</p>
	<p>7. A High Performance ASIC for Cellular Automata Applications -- Cheryl A. Kincaid, Saraju P. Mohanty, A. R. Mikler, E. Kougianos, B. Parker (University of North Texas, USA)</p>	<p>7. GenericWA-RBAC: Role Based Access Control Model for Web Applications -- Prasanna Bammigatti (S D M College of Engineering and Technology, India) and Pralhaad Rao (University of Goa, India)</p>
3:45PM -- 4:00PM	Tea break	
	Hardware/Software - 3	Database - 3
	<p>Session Chair: Sourav Roy, Freescale, Inc., Noida, India.</p>	<p>Session Chair: G. Raghavendra Rao, National Institute of Engineering, Mysore, India.</p>
	<p>1. Multi Source Streaming using Multiple Description Coding with Content Delivery Networks -- Yuhyeon BAK (Electronics and Telecommunications Research Institute, South Korea), Hagyoung Kim (Electronics and Telecommunications Research Institute, South Korea), Myungjoon Kim (Electronics and Telecommunications Research Institute, South Korea) and Kyongsok Kim (Pusan National University, South Korea)</p>	<p>1. Fuzzy data mining for customer loyalty analysis -- Jay B. Simha (Abiba Systems, Bangalore, India) and Seetharam Iyengar Srinivas (Lousiana State University, USA)</p>
	<p>2. An efficient parallel algorithm for finding the largest and the second largest elements from a list of elements -- Bikash Sarkar, Shahid Jamal and Bhagirath Kumar (Birla Institute of Technology, Mesra, India)</p>	<p>2. Towards an Architecture of an Image Database -- Ranjan Parekh (Jadavpur University, India)</p>

4:00PM -- 5:45PM (15 mins each)	3. Primitives for Structured Workflow Design: A Mathematical Specification and Analysis -- Sumagna Patnaik (University of Hyderabad, India)	3. An Adaptive Caching Location Strategy by Location Database Clustering in PCS Networks -- Liang Hong and Yansheng Lu (Huazhong University of Science & Technology, China)
	4. An Alternate Way to Rank Hyper-linked Web-Pages - Debajyoti Mukhopadhyay, Anirban Kundu and Ruma Dutta (Techno India, West Bengal University of Technology, India)	4. Segmentation of Color Images using Mean Shift Algorithm for Feature Extraction -- Sudhamani M V (Siddganga Institute of Technology, Karnataka,India) and C R Venugopal C R (Sri Jayachamarajendra College of Engineering, Mysore, India)
	5. The Soft Computing Approach To Program Development Time Estimation -- Vandana Bhattacharjee (Birla Institute of Technology, Mesra, India)	
	6. A Computer Aided FEM Based Numerical Solution for Transient Response of Laminated Composite PlatesWith CutOuts -- Ajaya Nayak, Ajit Sheno and James Blake (University of Southampton, UK)	
	7. Modeling the Classical and Folk Dance Video Objects -- Rajakumar Kannan and Ramadoss Balakrishnan (National Institute of Technology - Trichy, India)	
5:45PM -- 6:30PM	Award Ceremony (Chaired by: B. K. Sarap, ITER)	