

CIIT & CCPE - 2011 Complete Program Schedule

Registration-8.00AM-9.00AM
Inaugural Ceremony-9.00AM—10.00AM
Key Note-10.00AM—10.50AM
Photo Session-10.50AM—11.00AM
Tea Break-11.00AM—11.15AM

Date:7-Nov-2011		Hall 1	Session 1	Time: 11.15 AM - 1.15 PM
Chair 1: Dr.Janahanlal Stephen (Dean, Ilahia College of Engg & Tech, Muvattupuzha, India)			Chair 2: Soubhik Chakraborty (Asst.Prof. Birla Institute of Technology, Jharkhand, India)	
Paper ID	Title			Registered Author
CIIT F 66	Cryptographic key management using fuzzy vault based on statistical analysis of iris.			Mrunal Fatangare
CIIT F 70	Framework to reduce the hiding failure due to randomized additive data modification PPDM technique			Kamakshi P
CIIT F 92	Enhanced spatial mining algorithm using fuzzy quadrees			Bindiya M Varghese
CIIT F 101	Prediction of productivity of Mustard plant using variable reduction And artificial neural network model			Satyendra Nath Mandal
CIIT F 105	Bio-inspired algorithms to reconstruct stereoscopic disparity			Sheena Sharma
CIIT F 109	Analysis of load balancing techniques in grid			Blessy Rathna Solomi .M
CIIT F 111	Intermediate population based differential evolution algorithm			Tarun Kumar Sharma
CIIT F 120	Interval type-2 fuzzy set extension of DEMATEL method			Mitra Bokaei Hosseini
CIIT F 123	Effective resourcerecommendations for e-learning: a collaborative filtering framework based on experience and trust			Pragya Dwivedi

Date:7-Nov-2011		Hall 2	Session 3	Time: 11.15 AM - 1.15 PM
Chair 1: Dr. Yogesh Chaba (Guru Jambheshwar University of Science & Technology, Hisar, India)			Chair 2: Ms. Reena Gunjan (Malviya National Institute of Technology, Jaipur, India)	
Paper ID	Title			Registered Author
CIIT F 172	A new image cipher using chaotically twisted maps			P. Devaraj
CIIT F 192	Efficient hardware architectures for aES on FPGA			Nalini C Iyer
CIIT F 194	Iris recognition system using dCT			Mulla Rahesha
CIIT F 196	Eye dialling: a comprehensive approach towards maximum security			Akansha Srivastava
CIIT F 210	Enhancing cloud security through policy monitoring techniques			Loganayagi.B
CIIT F 213	EACS approach for grid workflow scheduling in a computational grid			Saravana Kumar .E
CIIT F 228	Mobile payment security by Key shuffle mechanism in DES			Navya V.B.
CIIT F 231	Cepstral smoothing for convolutive blind speech sepa-			Ibrahim Missaoui

	ration	
CIIT F 240	Comparison of initial solutions of heuristics for no-wait flow shop Scheduling	Sagar Sapkal

Date:7-Nov-2011	Hall 3	Session 11	Time: 11.15 AM - 1.15 PM
Chair 1: Harish Kumar, (Prof. Bhagwant Institute of Technology, India)		Chair 2: Nandkumar Wagh (Asst. Prof. Acharya Vinoba Bhave Institute of Technology, India)	
Paper ID	Title	Registered Author	
CCPE F 27	Parallel Coupled Microstrip Bandpass Filter for Short Range UWB Applications	Thirumalaivasan K	
CCPE F 34	Speed Control of Switched Reluctance Motor Using Artificial Neural Network Controller	Brwene Salah Ali	
CCPE F 35	Sliding mode control of active suspension systems using an uncertainty and disturbance estimator	Vaijayanti Sandeep Deshpande	
CCPE F 40	Rayleigh Fading MIMO Channel Prediction Using RNN with Genetic Algorithm	G Routray	
CCPE F 43	A new adaptive algorithm for two-axis sun tracker without sensor	Ahmad parvaresh	
CCPE F 44	A Self-Tuning Regulator by using bacterial foraging algorithm for weight belt feeder	Behnaz Zare	
CCPE F 45	Extending the Operating Range of Linear Controller by means of ESO	S E Talole	
CCPE F 56	Analysis Of Novel Window Based On The Polynomial Functions	Mahdi Nouri	
CCPE F 67	Relay feedback based improved critical point estimation for process control systems	D Simhachalam	

Lunch Break 1.15 PM – 2.15 pM
Key Note - 2.15 PM – 3.15 PM

Date:7-Nov-2011	Hall 1	Session 2	Time: 3.15 PM -5.15 PM
Chair 1: Dr. Chandra Mouli P.V.S.S.R. (VIT University, Vellore, India)		Chair 2: Padmashree Desai (Asst. Prof. BVBCET, Karnataka, India)	
Paper ID	Title	Registered Author	
CIIT F 132	Patellar fracture analysis using segmentation and Global thresholding techniques	Sarbani Datta	
CIIT F 137	Intelligent agent based architecture for patient Monitoring in bio sensor networks	Aloysius George	
CIIT F 151	Modeling k-anonymity framework for the proximity-based privacy protection in context-aware lbs	Rohini B.R	
CIIT F 152	A new transferable digital cash protocol using proxy re-signature scheme	Kavitha M	
CIIT F 155	Hybrid image classification technique to detect abnormal Parts in MRI images	C. Lakshmi Devasena	
CIIT F 162	A secured and fault-tolerant multipath routing protocols for wMN	Paramjeet Rawat	
CIIT F 165	An efficient video compression system based on LSK encoder	S.Anantha Padmanbhan	
CIIT F 168	Towards quantification of information system security	Asma Tuteja	

CIIT F 169	Accurate image retrieval using Content dissimilarity: performance enhancement by indexing	Sonwane Priyanka L

Date:7-Nov-2011		Hall 2	Session 4	Time: 3.15 PM - 5.15 PM
Chair 1: Ms. Reena Gunjan (Malviya National Institute of Technology, Jaipur, India)			Chair 2: A.Gayathri, (Asst. Prof, MNM Jain Engineering College, Chennai)	
Paper ID	Title			Registered Author
CIIT F 242	An efficient forwarding segmented and backup dependable real-time Communication in multihop networks			Shashikant Pandey
CIIT F 244	Modified k-means clustering Algorithm			Vaishali R. Patel
CIIT F 532	Optimization performance evaluation of evolutionary algorithms: a design problem			M.A.Jayaram
CIIT F 547	Evaluation of short-term load forecasting methods using dynamic neural networks			Mallamma C G Sateesh Chandra Reddy
CIIT F 553	Partition sort and its empirical analysis			Soubhik Chakraborty
CIIT F 554	A novel image retrieval based on multi resolution color and texture features of image sub-blocks			Ch.Kavitha
CIIT F 555	Content based image retrieval based on dominant color, scan pattern co-occurrence matrix of a motif and shape			M.Babu Rao
CIIT F 571	Authenticate program complexity Metrics using RAA			Abdul Jabbar
CIIT F 575	Performance comparison of AODV,AOMDV and DSDV for fire fighters application			Annapurna D

Date:7-Nov-2011		Hall 3	Session 12	Time: 3.15 PM - 5.15 PM
Chair 1: Harish Kumar, (Prof. Bhagwant Institute of Technology, India)			Chair 2: Shreenivas R. Jog (College of Engineering Pune, India)	
Paper ID	Title			Registered Author
CCPE F 74	Optimum Power Loss in Eight Pole Radial Magnetic Bearing: Multi Objective Genetic Algorithm			Santosh N Shelke
CCPE F 78	Dynamic modeling and control of doubly fed induction generator variable speed wind turbine			Seyed Zeinolabedin Moussavi
CCPE F 81	Ultra low power 50 nm SRAM for Temperature Invariant Data Retention			Rajani H.P
CCPE F 94	PAPR Reduction of SC-FDMA Based on modified Tone Reservation Method			Neelam Dewangan
CCPE F 95	Reed-Solomon Decoder Architecture using Bit-Parallel Systolic Multiplier			Suvarna K. Gosavi
CCPE F 97	Significant Parametric Measures for Enhanced and Accurate Energy Management of Embedded Systems			R. Prabakaran
CCPE F 503	Simulation of Multicarrier CDMA System in Rayleigh Channel			Mrs. Sheetal patil
CCPE F 526	Noise Cancellation Using Adaptive Filter for Bioimpedance Signal			Padma Batra

Tea Break 5.15 PM – 5.30 PM

Date:8-Nov-2011		Hall 1	Session 5	Time: 9.00 AM – 10.00 AM
Chair 1: Dr.Janahanlal Stephen (Dean, Ilahia College of Engg & Tech, Muvattupuzha, India)			Chair 2: J.L Mazher Iqbal, (Asst. Prof., Rajalakshmi Engineering College, Chennai)	
Paper ID	Title			Registered Author
CIIT F 90_35	An Optimum Checkpointing-Based Fault Tolerant Algorithm using Mobile Agent in Distributed Systems			Farid Haji Zeinalabedin
CIIT F 577	Robust and energy efficient audio watermarking scheme resilient to desynchronizing attacks			Reena Gunjan
CIIT F 580	Selection of defuzzification method for predicting the early stage software development effort using mam-dani FIS			Roheet Bhatnagar
CIIT F 582	Improved normalized least mean square algorithm using past weight vectors and regularization parameter			Manish D. Sawale
CIIT F 90_36	A novel Threshold-based Dynamic Load Balancing Algorithm using Mobile Agent in Distributed System			Farid Haji Zeinalabedin

Date:8-Nov-2011		Hall 1	Session 6	Time: 10.00 AM - 11.00 AM
Chair 1: Dr.Janahanlal Stephen (Dean, Ilahia College of Engg & Tech, Muvattupuzha, India)			Chair 2: J.L Mazher Iqbal, (Asst. Prof., Rajalakshmi Engineering College, Chennai)	
Paper ID	Title			Registered Author
CIIT S 6	Discussion on impact of carrier sensing range on available bandwidth for IEEE 802.11 based ad hoc networks			Neeraj Gupta
CIIT S 22	Cloud computing resource management for indian e-governance			Roopali Lolage Monali K Patil
CIIT S 32	Introduction to neural network and improved algorithm to avoid local minima and faster convergence			Ayesha Bari
CIIT S 36	Optimizing the number of decomposition levels for A novel hybrid multifocus image fusion			Jyoti Ranjan Swain
CIIT S 51	A GA based dynamic bandwidth allocation scheme for local area networks			Prashant Saxena
CIIT S 76	MASAP: mobile agent spam attack prevention for wSN environment			Ashish Kumar Srivastava
CIIT S 87	Walsh hadamard transform based robust blind watermarking for digital audio copyright protection			Sunita V. Dhavale

Date:8-Nov-2011		Hall 2	Session 8	Time: 9.00 AM – 11.00 AM
Chair 1: Dr. Yogesh Chaba (Guru Jambheshwar University of Science & Technology, Hisar, India)			Chair 2: A.Gayathri, (Asst. Prof, MNM Jain Engineering College, Chennai)	
Paper ID	Title			Registered Author
CIIT S 171	Anomaly detection in voip system using neural network and fuzzy logic			Narendra Shekokar
CIIT S 175	Knowledge-based systems, problem solving compe-			Kapil Khandelwal

	tence and learnability	
CIIT S 179	A paradigm shift from legacy to AUTOSAR architecture in future automotives	Rajeshwari Hegde
CIIT S 189	Harmony search algorithm for feature selection in face recognition	Shrutika
CIIT S 193	Block modelling of SPIHT algorithm: an image compression approach for PSNR analysis of images	Chandak D.S.
CIIT S 197	Applying mathematical programming to efficient Software release management	Jerffeson Teixeira de Souza
CIIT S 202	Color image segmentation using minimum spanning tree and cycles	P.V.S.S.R. Chandra Mouli
CIIT S 204	Multi agent system architecture for admission control and resource allocation in cellular network	Megha Kamble
CIIT S 205	A new approach for fractal image coding: self-similarity at smallest scale	Ashish Awasthi
CIIT S 207	Lossless fractal image compression mechanism by applying exact self-similarities at same scale	Jeet Kumar
CIIT S 208	The significant parameter measurement with the analysis of energy and dynamic power in zigbee based wireless sensor node	R Prabakaran
CIIT S 217	Integrating data mining and aHP for life insurance product recommendation	Pradeep Kumar
CIIT S 218	Optimization of conventional bench through skill index based virtual bench approach	B.R Shubhamangala L.Manjunatha Rao
CIIT S 222	Design of an analytical and foresight based strategic model for e-Governance in public transportation	Ajay Kumar Bharti

Date:8-Nov-2011		Hall 3	Session 13	Time: 9.00 AM - 11.00 AM
Chair 1: Poorani Shivkumar (Sona College of Technology, India)			Chair 2: Dr. Vinu V Das (General Co-Chair, CCPE 2011)	
Paper ID	Title	Registered Author		
CCPE S 37	Design of a Supplementary controller for Power System Stabilizer Using Bacterial Foraging Optimization Algorithm	Mohammad Kiani		
CCPE S 41	Comparative Performance Analysis of Hysteresis Current Control and Direct Torque Control of 4 Phase 8/6 Switched Reluctance Motor Drive	P Srinivas		
CCPE S 42	Adaptive Digital PID Controller Implemented on 32-bit ARM7 Microcontroller	Ali Hasanzade		
CCPE S 46	Feedback control system for BioMEMS application	Rupali Jumbadkar		
CCPE S 47	Development of a self-tuning fuzzy controller through relay feedback approach	A.K.Pal		
CCPE S 52	A Simple and Improved Sensorless Control Technique for PMBLDC Motor	E.Kaliappan		
CCPE S 57	Evaluation of Electromagnetic Compatibility for GPS VTS Transmitter Board	Shreenivas Jog		
CCPE S 65	Development of Single Phase Z-source Inverter Using ARM7 for Speed Control of Induction Motor	Pankaj Zope		
CCPE S 75	RTOS: A New Approach in Design and Organization of High-Speed Power Control Applications.	Uppuluri Venu Srinivasa		

CCPE S 77	Transformer Incipient Fault Diagnosis Using Artificial Neural Network	Nandkumar Wagh
CCPE S 88	A Personalized GA Technique for Estimating Maximum Loadability in Power Systems	R.Kanimozhi
CCPE S 104	Internet connectivity between Mobile Adhoc network using Mobile IP	Sayali N Mane
CCPE S 523	Design and Implementation of High Speed Signed Digit Adder	Varsha M Muragod

Tea Break-11.00AM—11.15AM

Date:8-Nov-2011	Hall 1	Session 7	Time: 11.15 AM - 1.15 PM
Chair 1: Dr.Janahanlal Stephen (Dean, Ilahia College of Engg & Tech, Muvattupuzha, India)		Chair 2: J.L Mazher Iqbal, (Asst. Prof., Rajalakshmi Engineering College, Chennai)	
Paper ID	Title	Registered Author	
CIIT S 88	Bettering tCP performance of Transient mobile nodes in 802.11 networks by aCK caching	S.V.Jansi Rani	
CIIT S 95	Clustering web page sessions using sequence alignment Method	Poornalatha G	
CIIT S 103	Static analysis of cPU execution time using implicit path enumeration techniques	Sharmila Chidaravalli	
CIIT S 104	A shape representation scheme for 2D images using distributions of centroid contour distances and their local variations	T. Gokaramaiah	
CIIT S 110	Illumination compensation to segment true skin and non-skin regions for skin tone images	H C Vijay Lakshmi	
CIIT S 119	A novel qos differentiation framework for IEEE 802.11WLANS: a game-theoretic approach using an optimal channel access scheme	Debarshi Kumar Sanyal	
CIIT S 122	Dynamic terrain data visualization using virtual paging in multi- Threaded environment	Sudhir Porwal	
CIIT S 125	A multi droplets detection technique for single-fault in Digital micro-fluidic biochip	Mukta Majumder	
CIIT S 140	Competent search in blog ranking algorithm Using Cluster Mining	Rajaram Jaiswal	
CIIT S 141	Optimizing Frequent Pattern Mining through Elimination of Null Transactions	Binesh Nair	
CIIT S 146	Comparison on multi-modal biometric recognition method	Gandhimathi Amirthalingam	
CIIT S 156	An efficient weighted median filter for impulse noise reduction Using second order difference based detection	Rashidha R	
CIIT S 166	Assessing and improving encapsulation for minimizing vulnerability of an object oriented design	A. Agrawal	
CIIT S 170	Formalizing Soft Trust Management	Priyanka Dadhich	

Date:8-Nov-2011		Hall 2	Session 9	Time: 11.15 AM - 1.15 PM
Chair 1: Dr. Yogesh Chaba (Guru Jambheshwar University of Science & Technology, Hisar, India)			Chair 2: A.Gayathri, (Asst. Prof, MNM Jain Engineering College, Chennai)	
Paper ID	Title		Registered Author	
CIIT S 223	Novel approach for segmentation of handwritten touching characters from devanagari words		Akshata Doiphode	
CIIT S 227	A comparative study on IPv6 based mobility management protocols		Arun Kumar Tripathi	
CIIT S 232	Discrete binary honey bees mating optimization with capability of learning		Nafiseh Jafarian	
CIIT S 233	An evolutionary optimization approach to software test case allocation		Jerffeson Teixeira de Souza	
CIIT S 237	Lung cancer diagnosis from cT Images using fuzzy inference system		T.Manikandan	
CIIT S 241	Template matching approach for printed kannada Numeral recognition		Ravindra S. Hegadi	
CIIT S 246	Feature selection using various hybrid algorithms for speech recognition		Manisha Pacharne	
CIIT S 512	Refinement of the test bed using various prioritization techniques for assuring software-quality		Rajat Sheel Jain	
CIIT S 519	Correlation of alerts using prerequisites and consequences for intrusion detection		Sanoop Mallissery	
CIIT S 520	Heterogeneous network architecture for habitat monitoring		Raghavendra Ganiga	
CIIT S 540	Performance Evaluation of Mobile Communication in an Hierarchical Cellular Systems with Different schemes		Kashish Parwani	
CIIT S 541	Using pattern discovery method and position details with tree matching for extracting information from template based web pages		B.Venkat Ramana	
CIIT S 545	A survey of release planning approaches in incremental software development		Amir Seyed Danesh	
CIIT S 562	Evaluation of protocols and algorithms for improving the performance of tCP over wireless/wired network		M. Roman kumar	

Date:8-Nov-2011		Hall 3	Session 14	Time: 11.15 AM - 12.45 PM
Chair 1: Nandkumar Wagh (Asst. Prof. Acharya Vinoba Bhave Institute of Technology, India)			Chair 2: Shreenivas R. Jog (College of Engineering Pune, India)	
Paper ID	Title		Registered Author	
CCPE P 512	Design and Analysis of Downlink Scheduling for Network Coverage for Wireless Systems		Harish Kumar	
CCPE P 39	Comparative Performance analysis of MANET Routing Protocols using NS2		S Mohapatra	
CCPE P 54	Faults Classification for Voltage Sag Causes based on Empirical Mode Decomposition with Hilbert Transform		M Manjula	
CCPE P 58	Design of a feedback compensator for Electric Vehicle		Poorani Shivkumar	

	based on Indian Road Conditions	
CCPE P 61	Analysis of pole placement problem in control systems using state derivative feedback	Siddharth Malhotra
CCPE P 87	A Covariance matrix adapted evolution strategy based solution to optimal power flow plus transmission charging	Bastin Solai Nazaran.J
CCPE P 90	Matlab based Modelling of Body Sensor Network using ZigBee Protocol	V.R.Sarma Dhulipala
CCPE P 509	Implementation of Zigbee based Power Management System	Prashant Aher
CCPE P 30	On-Line Automatic measurement of Contact Resistance of Metal to Carbon Relays used in Railway Signaling	Hemant kagra
CCPE P 514	Invatigation of Breast Cancer Detection based on Tissue Sensing Adaptive Radar (TSAR)	Harish Kumar

Date:8-Nov-2011		Hall 3	Session 15	Time: 12.45 PM – 1.15 PM
Chair 1: Dr. Chandra Mouli P.V.S.S.R. (VIT University, Vellore, India)		Chair 2: Soubhik Chakraborty (Asst.Prof. Birla Institute of Technology, Jharkhand, India)		
Paper ID	Title		Registered Author	
CIIT P 61	Diagnosis of alzheimer's disease from 3D MR Images with statistical features of hippocampus		M.M.Patil	
CIIT P 82	Segregation of coloured objects using industrial robotic arm		Anubhav Mangal	
CIIT P 83	Social networking: a new vision of e-learning		Abhishek Gupta	
CIIT P 89	Real time online banking fraud detection using location information		Farid ul Haq	

Lunch Break 1.15 PM – 2.15 pM

Date:8-Nov-2011		Hall 1	Session 10	Time: 2.15 PM – 3.00 PM
Chair 1: Dr.Janahanlal Stephen (Dean, Ilahia College of Engg & Tech, Muvattupuzha, India)		Chair 2: Dr. Chandra Mouli P.V.S.S.R. (VIT University, Vellore, India)		
Paper ID	Title		Registered Author	
CIIT S 572	Service oriented requirements engineering- a new dimension		Jaya Vijayan	
CIIT S 573	An efficient pANN algorithm for effective spatial data mining		N.Naga Saranya	
CIIT S 576	Optimizing quality of service parameter of multimedia traffic on iPV6 enabled linux kernel based scheduling parameters and algorithms for HPN		Prof Hitesh Nimbark	
CIIT S 581	Future system: using manets in smartphones. The idea, the motivation and the simulation		Mustafa Abdulkadhim	
CIIT S 586	Knowledgebase Framework for Data Aggregation in Vehicular Ad Hoc Networks		Mayank Dave	

Date:8-Nov-2011	Hall 1	Session 18	Time: 3.00 PM – 3.30 PM
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Chair 1: Dr. Janahanlal Stephen (<i>Dean, Ilaiah College of Engg & Tech, Muvattupuzha, India</i>)		Chair 2: Dr. Chandra Mouli P.V.S.S.R. (<i>VIT University, Vellore, India</i>)
Paper ID	Title	Registered Author
CIIT P 226	Hyberfast: an effective way to save/resume processes with prevention of real-time data loss.	Bhaskar Bandyopadhyay
CIIT P 245	Hashed-K-Means: a proposed intrusion detection algorithm	Saugat P. K. Chetry
CIIT P 514	Hvs based enhanced medical image fusion	A.Gayathri
CIIT P 560	Web service composition through bPEL using intalio	Rajat Bhandari

Date:8-Nov-2011	Hall 2	Session 17	Time: 2.15 PM - 3.30 PM
Chair 1: Dr. Yogesh Chaba (<i>Guru Jambheshwar University of Science & Technology, Hisar, India</i>)		Chair 2: Ms. Reena Gunjan (<i>Malviya National Institute of Technology, Jaipur, India</i>)	
Paper ID	Title	Registered Author	
CIIT P 160	Lazy-parallel function calls for automatic parallelization	Soumya S Chatterjee	
CIIT P 181	Image retrieval using shape feature: a study	Padmashree Desai	
CIIT P 195	An effective technique to identify the river's stage through Satellite images by means of rBFNN	R.Kalaivani	
CIIT P 198	An integrated approach to capture semantics of requirements conflicts	Kiran Khatter	
CIIT P 200	Active queue management based congestion control for unresponsive flows	Thiruchelvi G	
CIIT P 201	SNS : privacy at stake	Rajneeshkaur Bedi	
CIIT P 214	Performance comparison of reconfigurable low complexity FIR filter architectures	J.L.Mazher Iqbal	

Date:8-Nov-2011	Hall 3	Session 16	Time: 2.15 PM – 3.30 PM
Chair 1: Soubhik Chakraborty (<i>Asst.Prof. Birla Institute of Technology, Jharkhand, India</i>)		Chair 2: Dr. Vinu V Das (<i>General Co-Chair, CIIT 2011</i>)	
Paper ID	Title	Registered Author	
CIIT P 112	Forensic analysis on qEMU	Wilson Naik Bhukya	
CIIT P 124	Hand gesture recognition system for numbers using thresholding	Swapna Bhavsar	
CIIT P 128	Automatic text summarization	Soumya S	
CIIT P 142	Efficient fuzzy clustering based approach to brain tumor segmentation on mR images	Megha.P.Arakeri	
CIIT P 144	Using kNN algorithm for text categorization	Mohammed Abdul Wajeed	
CIIT P 147	Energy efficient node-disjoint multipath route discovery mechanism for wireless sensor networks	R.J.D'Souza	
CIIT P 158	Artificial neural networks and fuzzy logic in process modeling and control	Smarti Reel	

Tea Break 3.30 PM – 3.45 PM
Closing Ceremony 3.45 PM – 4.45 PM