

## ITC&CNC 2011Schedule

Registratio-8.00 AM

Inaugural Ceremony-9 AM (HALL 1)

Photo Session-10.45 AM-11.00 AM

ITC 2011 Full Paper Schedule

Date:10-Mar-2011		Hall:1	Session:I	Time :11.00 AM -1.30 PM
Chair 1:Dr.Janahanlal Stephen (Dean, Ilahia College Of Engineering, India)			Chair 2:Dr. Awadhesh KumarSingh (National Institute of Technology,India)	
Paper ID	PaperTitle			Reg . Author
ITC 9 F	Fault -Informant Distributed Deadlock Detection using Colored Probes			V.Geetha
ITC 31F	DBAM: Novel User Based Bandwidth Allocation Mechanism in WiMAX			Niharika Kumar
ITC34 F	Experiments with a Behavior-Based Robot			Dip Narayan Ray
ITC61F	Investigation of Channel Capacity of Railway Power Lines for Track and Level cross Monitoring Applications			Anish Francis Gee Varghese Titus
ITC69 F	Applying a Predictive Approach for QoS Monitoring in Web Service			Mahmod Hosein Zadeh
ITC 83F	A Distributed Weighted Cluster Based Routing Protocol for MANETs			Naveen Chauhan
ITC97 F	ReeRisk –A Decisional Risk Engineering Framework for Legacy System rejuvenation through Reengineering			Anand Rajavat
ITC98 F	Quantitative and Qualitative Comparison Study of Reference Based Time Synchronization Approach in Wireless Sensor Network			Surendra Rahamatkar
ITC107 F	Efficient Video Streaming in Wireless P2P network using HIS-MDC Technique			Jeevan Eranti , Suresh Jaganathan
ITC 109F	A Novel Framework for Target Tracking and Data Fusion in Wireless Sensor Networks using Kernel Based Learning Algorithm			R.Sangeetha
ITC116 F	A Low Power Lapped Bi-orthogonal Transform (LBT) For FPGA's			P.Deepa
ITC118F	CASE-JigDFS: Context-Aware, Smart and Efficient JigDFS Network			Ankit Kumar , Hemant Malik
ITC124F	An Effective Performance of Fuzzy Hierarchical Clustering Using Time Series Data Streams			V.Kavitha

Lunch Break 1:30 PM -2:30 PM

### ITC2011 Full Paper Schedule

Date:10-Mar-2011	Hall:1	Session:II	Time :2.30 PM -4.15 PM
Chair:1.Dr. Narayan C. Debnath (Winona State University,USA)		Chair:2.Dr. Awadhesh Kumar Singh (Institute of Technology, India)	
Paper	PaperTitle	Reg.Author	
ITC125 F	Credit Scoring using PCA-SVM hybrid Model	Vadlamani Ravi	
ITC145F	Novel Stock Market Prediction using a Hybrid Model of Adptive Linear Combiner and Differential Evolution	Minakshi Rout	
ITC149 F	Secure Self Organization of Wireless Sensor Network: A Need based Approach using Certificate less Public Key Infrastructure	Hemanta Kumar Kalita	
ITC152 F	Design of high resolution, fast locking, low power Multiphase-Output Delay Locked Loop	Nirmalya Sanyal	
ITC531F	Energy Efficient Data Aggregation & Routing in Wireless Sensor Networks	AshokV.Sutagundar	
ITC543F	Dynamic Materialized View Selection Approach for Improving Query Performance	A.N.M. Bazlur Rashid	
ITC545F	Approximate Pattern Matching for DNA Sequence Data	Nagamma Patil	
ITC554 F	DFIG Based Wind Energy System (WES)	Vidya Bhaskaran	
ITC555 F	Voltage Stability Enhancement Using “Sen” Transformer	Venkatesh Arunachalam	

Tea break - 4.15 PM -4.30 PM

### ITC 2011 Short Paper Schedule

Date:10-Mar-2011	Hall: 1	Session:III	Time:4.30 PM - 5.30 PM
Chair:1:Dr. Narayan C. Debnath (Winona State University, USA)		Chair:2:Dr.Awadhesh Kumar Singh (NationalInstitute of Technology,India)	
Papar ID	Paper Title	Reg .Author	
ITC18 S	A VLSI Based Scheme for Implementaion of BIBD	Monjul Saikia	
ITC 42 S	On 3D Streaming over Peer-to-Peer Networks	Vishaldeep Garg	
ITC 51 S	Secure Identity-based Key Establishment Protocol	Om Pal	
ITC 73 S	Image fusion framework	Ujwala Patil	
ITC 81 S	RSA Based Threshold Cryptography for Secure Data Forwarding and Key Exchange in Group Communication	Ati Jain	

ITC 85 S	Cooperative Caching Strategy in Mobile Ad Hoc Networks	Naveen Chauhan
ITC105 S	Enhancement of Color Image using Forth order Partial Differential Equation Based on S-Type Enhancement	Awanish Kr Kaushik Anubhav Kumar

CNC 2011 Full Paper schedule

Date:10-Mar-2011	Hall:II	Session:IV	Time:11.00 AM - 1.30 PM
Chair:1:Dr.Gylson Thomas (MES College Of Engineering, India)		Chair:2:V.Prasanna Kumari (SCSVMV University, India)	
Paper ID	Paper Title	Reg .Author	
CNC21 F	Solar Cell - A Novel Process Control Transducer	Snehlata Mishra Vandana Neha Tigga	
CNC 63 F	A Hybrid Aggregation Technique for Continuous-Monitoring in Wireless Sensor Networks	Rajkamal R	
CNC 76 F	FLD-SIFT: Class Based Scale Invariant Feature Transform for Accurate Classification of Faces	M Sharmila Kumari	
CNC 83 F	Understanding the performance of multicore platforms	N. Ramasubramanian	
CNC 91 F	Improvisation Of E-Learning System Using Web Services Composition	J.Jayapradha	
CNC 99 F	Artificial Neural Network based Contingency Ranking	Mithra Venkatesan, Bhuvaneshwari Jolad	
CNC101 F	Detection and Tracking of Moving Object in Compressed Videos	E.Jayabalan	
CNC108 F	An Enhanced Round Robin Policy for Real Time Traffic	Prosanta Gope	
CNC112 F	A Novel Reconfigurable Video Burst Processor Offering High QoS	Banibrata Bag	
CNC129 F	Public Key Cryptography based approach for securing SCADA communications	Anupam Saxena	
CNC146 F	gBeL: An Efficient framework for e-Learning using Grid Technology	M B Geetha Manjush J.Suresh	
CNC160 F	An Algorithm Design to Evaluate the Security Level of an Information System	Sunil Thalia Asma Tuteja	
CNC165 F	Multi-Agent based Dynamic Data Integrity protection in Cloud computing	S.Venkatesan	

Lunch Break 1.30PM – 2.20 PM

CNC 2011 Full Paper Schedule

Date:10-Mar-2011	Hall:II	Session:V	Time:2.30 PM - 3.30 PM
Chair:1:Dr.Gylson Thomas (MES College Of Engineering,India)		Chair:2.V.Prasanna Kumari (SCSVMV University, India)	
Paper ID	Paper Title		Reg.Author
CNC172 F	Design of Efficient Reversible Parallel Binary Adder/Subtractor		Rangaraju H G
CNC180 F	A SRS Document based Software Complexity Estimation and its Robustness analysis		Ashish Sharma
CNC183 F	A Computationally Simplified Numerical Algorithm for Evaluating a Determinant		Ramani Bai.V
CNC200 F	A Novel Model for Software Effort Estimation Using Exponential Regression as firing Interval in fuzzy logic		J.N.V.R.Swarup
CNC206 F	Deriving Association between Learning Behavior and Programming Skills		Charles.S
CNC510 F	Analysis of A New base Station Receiver for Increasing Diversity Order in a CDMA Cellular System		Pushpneel Verma

CNC2011 Short Paper Schedule

Date:10-Mar-2011	Hall:II	Session:VI	Time:3.30 PM - 4.15 PM
Chair:1.Dip Narayan Ray (Central Mechanical Engineering Reach Institute,India)		Chair:2.Vinu V Das (The IDES)	
Paper ID	Paper Title		Reg.author
CNC 45 S	Verifying and Enhancing the Correctness of Dynamic Composite Web Service		N.Sasikaladevi
CNC 48 S	Script Identification for a Tri-lingual Document		Prakash K. Aitha
CNC 57 S	Analysis of Different Key Distribution Schemes for Distributed Sensor Networks		Peeyush Jain
CNC 60 S	Audio database watermarking for Tamper detection		V.Prasannakumari
CNC 68 S	Agent based Information Aggregation and Routing in WSN		Prashant. Sangul
CNC 79 S	Early Congestion Detection And Self Cure Routing In Manet		T Senthil kumara

Tea Break - 4.15 PM - 4.30 PM

CNC 2011 Short Paper Schedule

Date:10-Mar-2011		Hall:II	Session: VII	Time:4.30 PM - 5.30 PM
Chair: 1.Dip Narayan Ray (Central Mechanical Engineering Reach Institute, India)			Chair: 2.V.Prasanna Kumari (SCSVMV University India)	
Paper ID	Paper Title			Reg. Author
CNC88S	Design of a Low Power High Speed ALU in 45nm Technology Using GDI technique and its Performance Comparison			Manish Kumar
CNC 90 S	Normalization Of Semantic Based Web Search Engines Using Page Rank Algorithm And Hyper Graph Based Clustering			G.Archana
CNC 94 S	A New Buyer-Seller Watermarking Protocol With Discrete Cosine Transform			Ashwani Kumar
CNC100 S	Efficient non-chronological dynamic video abstraction using the rack-through method			E.Jayabalan
CNC103 S	Target Tracking In Aerial Videos Using Image Registration Techniques			E.Jayabalan
CNC106 S	Cost Control And Quality maintenance Metrics For Component- based software development			Rachit Mohan Ga
CNC119 S	Study of Process Variations on $f_t$ in 30 nm Gate Length FinFET Using TCAD Simulations			B Lakshmi

ITC 2011 Short Paper Schedule

Date:11-Mar-2011		Hall:I	Session: VIII	Time:9.00 AM - 9.45 AM
Chair: 1.Dr.Janahanlal Stephen (Dean, Ilahia College Of Engineering, India)			Chair: 2.V.Prasanna Kumari (SCSVMV University, India)	
Paper ID	Paper Title			Reg. Author
ITC126 S	An Enhancement to BioPPISVM Extractor using Multidimensional Support Vector Machine.			Saswati Mahapatra
ITC138 S	Industrial Monitoring using Zigbee Network			M.Shanmugaraj
ITC139 S	Log based recovery with low overhead for mobile computing systems			Awadhesh Kumar Singh
ITC 544 S	Custom Processor Implementation of a Self clocked Coding Scheme for Low Power RF Communication Systems			Femy John Jegadee Kumar.p
ITC 546 S	A Novel Message Routing In Unstructured P2P Using CIS And ANT Search Algorithm			M. Sadishsendil

### ITC 2011 Poster Paper Schedule

Date: 11-Mar-2011		Hall: I		Session: IX		Time: 9.45 AM - 11.00 AM	
Chair 1: Dr. Janahanlal Stephen (Dean, Ilahia College Of Engineering, India)				Chair 2: V. Prasanna Kumari (SCSVMV University, India)			
Paper ID	Paper Title					Reg. Author	
ITC 26 P	Modified Graph Spectra Approach for Music Information Retrieval					Madhur Sarin	
ITC 62P	Analysis of Quality of Object Oriented systems using Object Oriented Metrics					Kayarvizhy N	
ITC72 P	A Descriptive Approach towards Data Warehouse and OLAP Technology: An Overview					Ardhendu Tripathy	
ITC133 P	Integration of Spatial and Transform Domain in LSB Steganography					K B Shiva Kumar	
ITC137 P	Energy Consumption Analysis of Multicast Routing Protocols in Wireless AD HOC Networks Environment					M. Shanmugaraj	
ITC 143 P	Rail Road Strategy for SJF Starvation Problem					Shashank Jain	
ITC 144 P	Fuzzy Logic Based Computer Vision System For Classification of Whole Cashew Kernel					Thakkar Mayur Rajeshbhai	
ITC150 P	Efficiently-enabled Inclusive Approach preventing SQL Injection Attacks					Abhijot Singh Mann	
ITC 550 P	Simulation Of Ultrasonic Phased Array Sensors For Time Of Flight Measurements					Ashwini Naik	

Tea Break: 11 .00 AM - 11.15 AM

### CNC 2011 Short paper Schedule

Date: 11-Mar-2011		Hall: II		Session: X		Time: 9.00 AM - 11.00 AM	
Chair: 1. Dr. Gylson Thomas (MES College Of Engineering, India)				Chair: 2. Dr. Vadlamani Ravi (IDRBT Hyderabad, India)			
Paper ID	Paper Title					Reg. Author	
CNC120 S	WCDMA-Third Generation Radio Interface					Mridula Shrirang K	
CNC122 S	A Cluster Based Multi-Radio Multi-Channel Assignment Approach in Wireless Mesh Networks					Saurav Ghosh	
CNC128 S	VSPACE: A New Secret Sharing Scheme Using Vector Space					Satyanarayana Vupp	
CNC130 S	Secure Group Diffie-Hellman Key Exchange with ID Based Cryptography					Om Pal	
CNC133 S	Computing with Enhanced Test Suite Reduction Heuristic					R Nandini	

CNC135 S	Robotic Arm With Finger Movement	Dinesh Mittal
CNC138 S	Impulse Noise Removal in Digital Images Using Image Fusion Technique	J.Harikiran
CNC139 S	Faster Arithmetic and Logical Unit CMOS Design with Reduced Number of Transistors	Rachit Patel
CNC147 S	Dimensionality Reduction of Data Warehouse using Wavelet Transformation: An enhanced approach for Business Process.	Ardhendu Tripathy
CNC157 S	Analysis of Adaptive Floating Search Feature Selection Algorithm	D.Devakumari
CNC162 S	Image Registration Using Mexican-Hat Wavelets and Invariant Moments	Jignesh Sarvaiya
CNC177 S	Reconfigurable VLSI Architecture for Graph Color Allocation with its Chromatic Number	Abhishek Srivastav
CNC186 S	Centralized Management Approach for WLAN	Ashwini Dalvi

Tea Break:11.00 AM -11.15 AM

#### CNC 2011 Short Paper Schedule

Date:11-Mar-2011	Hall:II	Session: XI	Time :11.15.AM - 1.15.PM
Chair:1:Dr.Gylson Thomas (MES College Of Engineering,India)		Chair:2:Dr.Vadlamani Ravi (IDRBT Hyderabad, India)	
Paper ID	Paper Title	Reg.Author	
CNC188 S	A New Metric Based Cluster Head Selection Technique for Increasing the Lifetime of Energy Aware Wireless Sensor Networks	Sanghita Bhattacha	
CNC192 S	Hop-Count Filtering: A Successful Security Alongside Spoofed Network Traffic	N.B.Pokale	
CNC203 S	A Feature Extraction Algorithm with Minimum Entropy for Images	Sindhu M	
CNC208 S	Impulse Noise Reduction Using Mathematical Morphology	J.Harikiran	
CNC211 S	Shot Boundary Detection Algorithm Based on Colour Texture Moments	Raghuram Holla	
CNC501 S	Secured & Authentic Communication by Combined Approach of Digital Watermarking & Steganography	Satya Prakash Sahu	
CNC505 S	Improving the QoS Routing for Mobile Ad Hoc Networks	Mamatha Balachan	
CNC518 S	An Approach Towards Promoter database Search Using Hidden Markov Model	Meera.A	
CNC522 S	Computational Characterization of CNT-Papain Interactions for Developing a Biosensor	Athira C.R	
CNC535 S	A Fast Sentence Searching Algorithm	U. C. Jaiswal Rohit Kamal Saxena	

CNC 84_528 S	Building and controlling a ball and plate system	Erikson Ferry Sinaga
CNC 85_222 S	Dynamic IP Address Auto Configuration in MANETS	S Zahoor-Ul-huq

CNC 2011 Poster Paper Schedule

Date:11-Mar-2011		Hall:I	Session: XII	Time:11.15.AM - 1.15.PM
Chair:1:Dr.Awadhesh kumar Singh (National InstituteofTechnology,India)		Chair:2:V.Prasanna Kumari (SCSVMV University, India)		
Paper ID	Paper Title		Reg.Author	
CNC 9 P	Design of High Speed Optimized Flash ADC		Kapil Chaudhary	
CNC 37 P	Alleviating the Data Loss in Congested Sensor Networks using a Differentiated Routing Methodology		Saranya kandhasam	
CNC 44 P	Interoperable Dynamic Composite Web Service		N.Sasikaladevi	
CNC 49 P	A Message Passing System With Faulty Node Identification For Mobile Agents		K Lakshman	
CNC 54 P	Automatic Traffic Signal Controller for Roads by Exploiting Fuzzy Logic		Parveen Jain	
CNC 56 P	Multimedia Conferencing For Manet In Cluster Based Signaling		R. Ganeshan	
CNC 72 P	Specification based Test case Generation Using Classification tree Method		J.Viswanath	
CNC 93 P	New Mutants Generation for Testing Java Programs		Kapil Kumar	
CNC104 P	Federated Query Processing Service in Service Oriented Business Intelligence		Hema M. S	
CNC113 P	Comparative Study of P2P and Cloud Computing P aradigm Usage in Research Purposes		Aditi Gupta	
CNC116 P	A Novel Approach to Hindi Text Steganography		Mayank Srivastava	
CNC 117 P	Cyclic Prefix Based Modulation Selection using Comparitive Analysis of EVM and RCE for WiMAX Network		Budhaditya Bhattach	
CNC123 P	Object Detection and Tracking in Videos using Snake and Optical Flow Approach		E.Jayabalan	
CNC125P	Experimental Study of Rank 1 Chaos in Chua's Oscillator with Cubic Nonlinearity		K. Gopakumar	

Lunch Break -1.15PM - 2.15 PM

CNC 2011 Poster Paper Schedule

Date:11-Mar-2011	Hall:I	Session: XIII	Time:2.15 PM - 3.15 PM
Chair:1:Dr. Awadhesh Kumar Singh (National Institute of Technology, India)		Chair: 2: V.Prasanna Kumari (SCSVMV University, India)	
Paper ID	Paper Title	Reg. Author	
CNC132 P	A Novel Algorithm for the implementation of PSO-based SVM	K.Manikantan	
CNC136 P	An Improved Technique for Handling Information Regarding Location of Moving Object	E.Jayabalan	
CNC149 P	Advanced Bioinformatics Approach in Machine Learning for Analyzing Genome Wide Expression Profiles and Proteomic Data Sets.	Archana Dash	
CNC151 P	Simulation and Performance analysis of OLSR under identity spoofing attack for Mobile Ad-hoc Networks	Srishti Shaw Kanika Orea	
CNC153 P	Bayesian Belief Networks – based Product Prediction for E Commerce Recommendation	Subro Santiranjana T	
CNC161 P	Yield Prediction Using Artificial Neural Networks	Seshadri Baral	
CNC 166 P	A novel approach for Matrix Chain Multiplication using Greedy Technique	Hitesh Nimbark	
CNC 169 P	Width of a Binary Tree	Shobhen Gohel	

CNC 2011 Poster Paper Schedule

Date:11-Mar-2011	Hall: II	Session: XIV	Time:2.15 PM - 3.15 PM
Chair:1:Dr.Gylson Thomas (MES College Of Engineering, India)		Chair:2:Dr.Vadlamani Ravi(IDRBT Hyderabad, India )	
Paper ID	Paper Title	Reg. Author	
CNC184 P	Unified Knapsack Problem	Umesh Chandra Jaiswal	
CNC191 P	Autonomous System Dealings in the Internet	Mayur Madhukar Jadhav	
CNC 503 P	Omega loops of proteins in Homo sapiens : Role in diseases	Kuchi Srikeerthana	
CNC 84_64 P	Mammogram problem solving approach: building CBR classifier for classification of masses in mammogram	Valliappan Raman	
CNC 84_72 P	Voice record on rise (radio broadcasting integrated system) on air application	Meidy Fangelene De Jong	
CNC 84_529 P	Design of hybrid billboard with scrolling static image and remotely updatable matrix display	Arko Djajadi	
CNC 84_546 P	Prediction of online auction prices – analysis of auction	Richard Lackes	

	characteristics on the basis of decision tree method.	
CNC 86_90 P	A Framework for Efficient Information Retrieval Using NLP Techniques	R.Subhashini

Tea Break :3.15 PM - 3.30 PM

Closing Ceremony:3.30 PM – 4.30 PM