ITC,PEIE , SCE & MIT - 2012 Complete Program Schedule

Registration-8.00AM— 9.00AM
Inaugural Ceremony-9.00AM—9.45AM
Key Note-9.45AM—10.30AM (Hall I)
Photo Session-10.30AM — 10.40 AM
Tea Break- 10.40 AM—11.00 AM

Date:03-Aug-2012	Hall I	Session 1	Time: 11.00AM – 1.00 PM
Chair 1: Dr.Janahanlal Stephen (*Ilahia College of Engg & Tech, India*)		Chair 2: Dr.N.Kaliammal *(R.V.S. College of Engg & Tech , India)*	
Paper ID	**Title**		**Registered Author**
ITC 31 F	High-Throughput VLSI Architecture for FFT Computation		S.Sreenath kashyap
ITC 66 F	Formal Approach to Reliability Improvement with Model checker		Shin-ya Nishizaki
ITC 68 F	DDoS attacks Defense System using Information Metrics		P.C.Senthilmahesh
ITC 70 F	CEAR:Cluster based Energy Aware Routing Algorithm to Maximize Lifetime of Wireless Sensor Networks(WSNs)		Sivasankari H
ITC 127 F	Aspect Dependency Analyzer Framework for Aspect Oriented Requirements		K.Santhi
ITC 85 F	Effect of Forwarding Strategy on the Life Time of Multi-hop Multi-sink Sensor Networks		Kaushik Ghosh
ITC 91 F	Concept Similarity and Cosine Similarity Result Merging Approaches in Metasearch Engine		K.Srinivas
ITC 138 F	A Comparative Review of Contention-Aware Scheduling Algorithms to Avoid Contention in Multicore Systems		Genti Daci

Date:03-Aug-2012	Hall II	Session 2	Time: 11.00AM – 1.00 PM
Chair 1: Dr. Yogesh Chaba (*Guru Jambheshwar University of Sc. & Tech. India*)		Chair 2: Dr. Gylson Thomas (*Jyothi Engineering College, India)*	
Paper ID	**Title**		**Registered Author**
PEIE 11 F	Improvement of system stability margins using coordination control of Static Var Compensator (SVC) and Thyristor Controlled Series Capacitor (TCSC)		Venu Yarlagadda
PEIE 38 F	Effect of parasitics of feed-forward compensated OTA on Active-RC Integrators		Rekha S
PEIE 41 F	Modeling of Photovoltaic Charging System for the Battery Powered Wireless Sensor Networks		R Hemalatha
PEIE 50 F	Torque Computation of Induction Motor with VVVF Drive Subjected to Severe Torque Fluctuation		M. V. Palandurkar
PEIE 61 F	Performance Analysis of Different Current Controllers for Active Power Filter		Dipti A. Tamboli
PEIE 62 F	Optimum LQR Switching Approach for the Improvement of STATCOM Performance		Yathisha L
PEIE 65 F	Squirrel Cage Rotor Design For Safety And Reliability		Lokesh Varshney

	Improvement Of A Three Phase Induction Machine	
PEIE 74 F	Experimental validation and performance comparison of multi-loop MPPT controlled PV systems on low to high end controllers	Venu Uppuluri Srinivasa

Lunch Break 1.00 PM – 2.00 PM

Date:03-Aug-2012	**Hall I**	**Session 3**	**Time: 2.00 PM -3.45 PM**
Chair 1: Dr.Janahanlal Stephen (*Ilahia College of Engg & Tech, India)*		**Chair 2: Dr.N.Kaliammal (*R.V.S.College of Engg & Tech , India)***	
ITC 72 F	TGAR: Trust dependent Greedy Anti-void Routing in Wireless Sensor Networks(WSNs)		Sivasankari H
ITC 77 F	DoS Attack-resistant Framework for Client/Server Intelligent Computing		Shin-ya Nishizaki
ITC 128 F	Hybrid Extremal Optimization and Glowworm swarm Optimization		Niusha Ghandehari
ITC 150 F C	Developing Embedded Systems from Formal Specifications written in Temporal Logic		Shigeki Hagihara **Naoki Yonezaki**
ITC 153 F	Network Log Clustering Using K-means Algorithm		Preeti sharma
ITC 154 F	Improvement Public Key Kerberos using Identity-Based Signcryption		Hussein Khalid Abd-Alrazzaq
ITC 178 F	Intrusion Detection Using Keystroke Dynamics		Mahalaxmi Sridhar

Date:03-Aug-2012	**Hall II**	**Session 4**	**Time: 2.00 PM – 3.45 PM**
Chair 1:Dr. Yogesh Chaba (*Guru Jambheshwar University of Sc. & Tech. India)*		**Chair 2: Dr. Gylson Thomas (*Jyothi Engineering College, India)***	
PEIE 511 F	Effect of Temperature on SiGe Heterogate Raised Buried Oxide Drain Tunnel FET Electrical Parameters		Brinda Bhowmick
PEIE 526 F	A Novel Converter for Low Power Drives		G.Nageswara Rao
PEIE 547 F	Enhancement of ATC In presence of SSSC Using Linear and Reactive Methods		Y.Chittemma
PEIE 553 F	Improvement of Power Quality and Performance Analysis of PV Fed UPQC for Utility Connected System		S. Balasubramaniyan
PEIE 554 F	Design of Adaptive FLANN based model for Non-linear Channel Equalization		Santanu Kumar Sahoo
PEIE 43 P	Comparison of various Harmonic Mitigation Techniques in Induction Furnaces		Arvind Dhingra
PEIE 60 P	Real time remote monitoring and measurement of loss due to dry flue gas for an industrial boiler		Chayalakshmi .C.L
PEIE 514 P	Characterization of Electrical and Thermal		D. Edison Selvaraj

	Properties of Enamel Filled with Carbon Nanotubes	
PEIE 561 P C	Tuned Fuzzy Logic Control of Switched Reluctance Motor Drives	Nessy Thankachan **SV Reeba**

Tea Break 3.45 PM – 4.00 PM

Date:03-Aug-2012 Hall I	Session 5	Time: 4.00 PM - 5.30 PM
Chair 1: Dr.Janahanlal Stephen *(Ilahia College of Engg & Tech, India)*	*Chair 2:***Dr. Shin-ya Nishizaki** *(Tokyo Institute of Technology, Japan)*	
ITC 130 F	Implementation of New Technic for the Capacity Improvement in Wavelength Division Multiplexing Networks	N.Kaliammal
ITC 183 F	MRI-PET Medical Image Fusion Technique by Combining Contourlet and Wavelet Transform	Ch.Hima Bindu
ITC 539 F	Comparison of Routing Protocols in Mobile Ad-hoc Network	Shubhangi M.Mahamuni
ITC 541 F	Analysis of Image Segmentation Algorithms Using MATLAB	Sumita Verma
ITC 576 F	Tumor Mass Identification Based on Surface Analysis and Fractal Dimensions	Medhavi Verma
ITC 586 F	Mean-Shift Algorithm: Verilog HDL Approach	Rahul V. Shah
ITC 602 F	Optimal Node Selection using Estimated Data Accuracy Model in Wireless Sensor Networks	Jyotirmoy karjee
ITC 624 F	A Hybrid Defense Mechanism for DDoS attacks using Cluster Analysis in MANET	Devi. P

Date:03-Aug-2012 Hall II	Session 6	Time: 4.00 PM – 5.30PM
Chair 1:Dr. Yogesh Chaba *(Guru Jambheshwar University of Sc. & Tech. India)*	**Chair 2: Dr. Gylson Thomas** *(Jyothi Engineering College, India)*	
PEIE 33 S	FPGA Triggered Space Vector Modulated Voltage Source Inverter Using MATLAB/ System Generator®	P.Geeth Prajwal Reddy
PEIE 37 S	Face Recognition Using PCA and Bit-Plane Slicing	T.Srinivas
PEIE 39 S	Operational Analysis, Performance Evaluation and Simulation of Solar Cell Powered Embedded EZ-source Inverter fed Induction Motor	Nisha K.C.R
PEIE 73 S	Advanced DSP based PLC Modem over DC Lines for Real Time Remote Monitoring of PV Plant Parameters	Uppuluri Srinivasa Venu
PEIE 533 S	Digital security with Thermal Dorsal Hand Vein patterns Using Morphological Techniques	V.Krishna Sree

PEIE 546 S	Design of a two phase inverter for a specific two phase induction motor through MATLAB simulation	A.Y.Fadnis
PEIE 548 S	Artificial Neural Network based Power System Stability Analysis	S. Lalitha Kumari

Date:04-Aug-2012 Hall I Session 7 Time: 9.00 AM – 11.15AM		
Chair 1: Dr.Janahanlal Stephen *(Ilahia College of Engg & Tech, India)*	**Chair 2: Dr. Shin-ya Nishizaki** *(Tokyo Institute of Technology, Japan)*	
Paper ID	**Title**	**Registered Author**
ITC 56 S	Optimal and Robust Framework for enhancing network lifetime using Power Efficient AODV in Mobile Adhoc Network	Bhagyashree Ambore
ITC 58 S	Voice Transformation using Radial Basis Function	Jagannath Haridas Nirmal
ITC 59 S	IPTC based Ontological Representation Of Educational News RSS Feeds	Shikha Agarwal
ITC 67 S	Design of Optimized Modular Multiplier using Montgomery Algorithm for RSA Cryptosystem	Sandeep M. Kakde
ITC 78 S	Automatic Generation of P2P botnet Network Attack Graph	K.Muthumanickam
ITC 101 S	Parallelization of Fractal Image Compression over CUDA	Shazeb Nawaz Khan
ITC 124 S	Distributed Shared Files Management	Saurabh Malgaonkar
ITC 151 S	Trusted Computing Architecture for Wi-Fi Protected Access 2 (WPA2) Optimization	Swati Sukhija
ITC 152 S	Parallel Pseudo-Exhaustive and Low Power Delay testing of VLSI systems	Deepa Jose
ITC 158 S	An Algorithm for Traffic Analysis using RFID Technology	Priti Kumari
ITC 174 S	Trust-Based Grid Resource Management	Damandeep Kaur
ITC 175 S	Switch Line Fault Diagnosis In FPGA Interconnects Using Line Tracing Approach	Shilpa Dandoti
ITC 195 S	An Approach To Encryption Using Superior Fractal Sets	Charu Gupta
ITC 199 S	Shape Based Image Retrieval using Gradient Operators and Block Truncation Coding	Padmashree Desai
ITC 202 S	Performance Evaluation Of TCP Congestion Control Variants Using Dynamic State Routing In Wireless AD- HOC Network	Mayank Kumar Goyal

Date:04-Aug-2012	Hall II	Session 8	Time: 9.00 AM – 11.15AM

Chair 1: Dr. Yogesh Chaba (*Guru Jambheshwar University of Sc. & Tech. India*) | **Chair 2: Dr.Shigeki Hagihara *(Tokyo Institute of Technology, Japan)***

Paper ID	Title	Registered Author
ITC 210 S	Security based Requirements Engineering for E-Voting System	P.Salini
ITC 542 S	Analysis of 3 Dimensional Object Watermarking Techniques	Deepika Khare
ITC 577 S	Graph Based Approach for Heart Disease Prediction	M. Akhil Jabbar
ITC 582 S	Elimination of Black Hole and False Data Injection Attacks in Wireless Sensor Networks	Tanuja R
ITC 607 S	An efficient algorithm for finding frequent sequential traversal patterns from web logs based on dynamic weight constraint	Rahul Moriwal
ITC 617 S	A Blind Watermarking Algorithm for Audio Signals Based on Singular Value Decomposition	Ankit Murarka
ITC 618 S	Performance Evaluation of Web Browsers in Android Platform	Harsha Prabha E
ITC 38 P	Efficient bandwidth utilization in Client-Server Models	Alex Antony Arokiaraj
ITC 69 P	VLSI approch for four quadrant analogmultiplier for 2.4GHz to2.5GHz	Sanjay Tembhurne
ITC 97 P	Intelligent Enterprise Application Servers – A Vision for self-managing performance	Gullapalli Ravi Kumar
ITC 139 P	A Review of Disc Scrubbing and Intra Disc Redundancy techniques for reducing data loss in disc FileSystems	Genti Daci
ITC 141 P	Homogeneous & Heterogeneous Energy schemes for Hierarchical Cluster Based Routing Protocols in WSN: A Survey	Mallapu Jagadeeswara Reddy
ITC 173 P	Itinerary Management System	Janhavi Arvind Baikerikar
ITC 205 P	Trust and Reliability based Scheduling Algorithm for Cloud IaaS	Punit Gupta
ITC 548 P	Hybrid Covert Channel an Obliterate for Information Hiding	Rajeshwari Goudar
ITC 591 P	Steganalysis and Its Technique: Technical Overview	Akansha Pandey
ITC 621 P	Data Stream Mining: A Review	Pramod S.

Tea Break 11.15 AM – 11.30 AM

Date: 04- Aug-2012	Hall I	Session 9	Time: 11.30 AM – 1.00P M

Chair 1: Dr.Janahanlal Stephen *(Ilahia College of Engg & Tech, India)* | **Chair 2:** Dr. Gylson Thomas *(Jyothi Engineering College, India)*

Paper ID	Title	Registered Author
SCE 8 S	Experimental Investigation Of Moment Curvature Characteristics Of Ferrocement Hollow Slab	Raj Kishor Sah
SCE 12 S	Concrete Mix Design: A deeper Look into IS 10262-1982	Rahul Agarwal
SCE 516 S	Study of the Fatigue Performance of Concrete Containing Steel Fibres and Cement Additions	Gurbir Kaur
SCE 521 S	Mean and Fluctuating Wind Loads on a Curved Roof: Effect of Terrain Conditions	A. Abraham
SCE 3 P	Effect of Elastic Foundation & Damping on Parametric Instability of Beams	Supratik Bose
SCE 11 P	Rubber Dam and its Prospect	Joygopal Jena
SCE 511 P	Investigations on Ultra High Performance Concrete	Prabhat Ranjan Prem
SCE 512 P	Fracture Analysis of Structural Components with Multiple Site Damage – An overview	Surendran M
SCE 513 P	Utilization Of Rice Husk Ash For Economical Concrete	S. D. Nagrale
SCE 523 P	Offsite Construction In India- An exploratory study	Deepthi Bendi

Date: 04- Aug-2012	Hall II	Session 10	Time: 11.30 AM – 1.00 PM

Chair 1: Dr. Yogesh Chaba *(Guru Jambheshwar University of Sc. & Tech. India)* | **Chair 2:** Dr. Vinu V Das *(The IDES, India)*

Paper ID	Title	Registered Author
MIT 7 F	Optimal Design of Magnetic Circuit for Improving the Performance of Small Capacity MR Fluid Damper	Mohammad Sadak Ali Khan
MIT 8 F	High-Viscous Dampers For Controlling Seismic Response of Piping Systems	Beenu Johnkutty
MIT 9 F	A novel three dimensional hydrodynamic focusing design in micro fluidics	Sivakumar Narayanswamy
MIT 511 F	Motion Planning for Concertina and Lateral Undulation Motion Mechanism in a Snake Robot	V.S.Rajashekhar
MIT 502 F	Simulation of the Mechanical Subsystem of an Air Brake towards its Diagnosis	Siddharth Murugan
MIT 505 F	Optimization of an Air-Cooled Engine Fin Using CFD	Aravind.B

Lunch Break 1.00 PM – 2.00 PM

Date: 04- Aug-2012	Hall I	Session 11	Time: 2.00 PM – 4.00 PM

Chair 1: Dr.Janahanlal Stephen *(Ilahia College of Engg & Tech, India)* | **Chair 2:** Dr. Gylson Thomas *(Jyothi Engineering College, India)*

Paper ID	Title	Registered Author
SCE 10 F	Geometrical Nonlinear Analysis of Non-prismatic Beams Using Basic Displacement Functions	S. Marzie Bagheri
SCE 13 F	A Parametric Study of an Intze Type Tank	Manish Kumar Sharma

SCE 15 F	Investigation of Impulse Loading in Micropolar Plate Theory	Solmaz Dehghanmarvasty
SCE 504 F	Behaviour of Axially Loaded Steel Circular Hollow Columns Strengthened with CFRP	Ruby Freya
SCE 505 F	Seismic Assessment of Steel Moment Resisting Frame with and without Masonry Walls	Hanamant Rajaram Magarpatil
SCE 510 F	Carbon Nanotubes – Structure, Properties and Modelling Aspects	B. S. Sindu
SCE 522 F	Mean Force and Torsion Coefficients of a High-rise Building with Unconventional Plan Shape: A Wind Tunnel Pressure Measurement Study	A. Abraham

Date: 04- Aug-2012 Hall II Session 12 Time: 2.00 PM – 4.00 PM		
Chair 1: Dr. Yogesh Chaba *(Guru Jambheshwar University of Sc. & Tech. India)*	**Chair 2:** **Dr. Vinu V Das** *(The IDES, India)*	
Paper ID	**Title**	**Registered Author**
MIT 510 F C	Design of an Antenna Based Sensing Robot for Inspection and Imaging of Cracks in a Ventilation Duct	V.S.Rajashekhar **A.P.Arun**
MIT 508 F	Assessment of Higher Order Theory for Laminated Composite Beams	Mohd. Furqan
MIT 512 F	Mechanical Properties Analysis Of Copper Wire Drawn By Step Reduction	C. S. Kalra
MIT 516 F	Performance, Combustion, and Emission Characteristics of C.I. Engine Using Blends of Methyl Esters of Bio-Oil as Fuel	D. K. Ramesha
MIT 514 F	Effect of the Thickness of Piezoelectric Layer on Hybrid Beams	Mohammad Sarim
MIT 515 F	Low Frequency Noise Control of Diesel Generator Sets using Helmholtz Resonators	S.R.Jagatap
MIT 518 F	Dynamic analysis of cantilever beam using LabVIEW	Mohd Atif Jamil
MIT 2 S	Comparison of Artificial Neural Network and Response Surface Methodology in the Prediction of Springback and Bend force in Air Bending of Electrogalvanised Steel Sheets	D.Vasudevan
MIT 6 S	Diaphragm Seal and Fill Fluid Selection Based on Process Fluid Nature and Temperature Limit	Animesh Metla

Tea Break – 4.00 PM – 4.15 PM
Closing Ceremony 4.15 PM – 5.00 PM