

AIM & CCPE - 2012 Complete Program Schedule

Registration-8.00AM-9.00AM

Inaugural Ceremony-9.00AM—9.35AM

Photo Session-9.35AM—9.45AM

Tea Break- 9.45 AM—10.00 AM

Key Note-10.00AM — 10.55 AM (Hall I & Hall II)

Date:27-Apr-2012		Hall I	Session 1	Time: 11.00AM – 1.00 PM
Chair 1:Dr.Janahanlal Stephen (<i>Ilahia College of Engg & Tech, India</i>)		Chair 2: Dr. Yogesh Chaba (<i>Guru Jambheshwar University of Science & Technology, India</i>)		
Paper ID	Title		Registered Author	
AIM 19 F	Cluster Based Dynamic Keying Technique for Authentication in Wireless Sensor Networks		V. Thiruppathy Kesavan	
AIM 32 F	RrMm-A measurement model to quantify the effect of reengineering risk in quality perspective of legacy system		Anand Rajavat	
AIM 51 F	Association Based Image Retrieval: A Survey		R.Priyatharshini	
AIM 65 F C	Development of Wireless Sensor Node to Monitor Poultry Farm		Santoshkumar Kelvin C. Chelli	
AIM 77 F	Energy Optimization in Wireless Sensor Networks		M. M. Chandane	
AIM 80 F	Adaptive Delay and Energy Aware Data Aggregation Technique in Wireless Sensor Networks		S. Sivaranjani	
AIM 156 F	Compressive Sensing for Pulse Position Modulated UWB signal		Abhilash Deshmuk	
AIM 594 F	Non-linear Mathematical Equations for PAPR Reduction in OFDM		Damarla Vinurudh	

Date:27-Apr-2012		Hall II	Session 2	Time: 11.00AM – 1.00 PM
Chair 1:Dr. Sathyanarayana S V(<i>JNN College of Engg , India</i>)		Chair 2: Dr. B.K.Kaushik (<i>IIT-Roorkee , India</i>)		Chair 3: E.V.C.Sekhara Rao (<i>Chaitanya Bharathi Institute of Technology, India</i>)
Paper ID	Title		Registered Author	
CCPE 539 F	Investigations on Modern Self- Defined Extinction Advance Angle Controller for CCC based HVDC Systems		Venkata Kirthiga.M	
CCPE 16 F	Harnessing Maximum Power from Solar PV Panel for Water Pumping Application		Mrityunjaya Kappali	
CCPE 18 F	Implementation of Model Predictive Control for Closed Loop Control of Anesthesia		Deepak Ingole	
CCPE 19 F	A Technique to Reduce Crosstalk delay on Data-Bus in DSM Technology		Anchula Sathish	
CCPE 20 F	Design and Implementation of Interior-Point Method based Linear Model Predictive Controller		Vihangkumar Vinaykumar Naik	
CCPE 21 F	Design and Implementation of Discrete Augmented Ziegler-Nichols PID Control		Vedika Vilasrao Patki	
CCPE 35 F	Harmonic Reduction in Three Phase Rectifier using Current Injection		Binsy Joseph	
CCPE 41 F	Typing Pattern Recognition Using Keystroke Dynamics		Poonam R. Dholi	

Lunch Break 1.00 PM – 2.00 PM

Date:27-Apr-2012		Hall I	Session 3	Time: 2.00 PM -4.00 PM
Chair 1: Dr.Janahanlal Stephen (<i>Ilahia College of Engg & Tech, India</i>)		Chair 2: Dr. Yogesh Chaba (<i>Guru Jambheshwar University of Science & Technology, India</i>)		
AIM 95 F	Investigation on the influence of packet sizes on WRR queue management in Ethernet switch			Soumen Sarkar
AIM 114 F	Component Based Software Development in Distributed Systems			Umesh Kumar Tiwari
AIM 135 F	A Biometric Based Design Pattern for Implementation of a Security Conscious E-Voting System using Cryptographic Protocols			Nirmalya Kar
AIM 140 F	Fingerprint Matching Based on Texture Feature			Ravinder Kumar
AIM 143 F	A Comparative study and Design of Full Adder cells using Carbon Nano Tube FET			V.Malleswararao
AIM 150 F	Using Limited Flooding in On-Demand Distance Vector Junior for Reduction Power Consumption in ZigBee Networks			Arman Zare
AIM 153 F	Optimization for Agent Path Finding In Soccer 2D Simulation			Amir Seyed Danesh
AIM 627 F	Extended Queue Management Backward Congestion Control Algorithm			V.Sinthu Janita Prakash

Date:27-Apr-2012		Hall II	Session 4	Time: 2.00 PM - 4.00 PM
Chair 1: Dr. Sathyanarayana S V(<i>JNN College of Engg , India</i>)		Chair 2: Dr. B.K.Kaushik (<i>IIT-Roorkee , India</i>)		Chair 3: E.V.C.Sekhara Rao (<i>Chaitanya Bharathi Institute of Technology, India</i>)
CCPE 42 F	Investigation on Series Active Filter with Small Energy Source for DC Voltage Control			K. Venkatraman
CCPE 60 F	Modelling Analysis And Sensorless Operation Of PMLDLC Motor			Rajkumar S
CCPE 64 F	Energy Loss Estimation: A Mathematical Approach			Murali Krishna Talari
CCPE 524 F	Design and development of controller for stand-alone wind driven Self-excited induction generator			M.Sathyakala
CCPE 536 F	A New High Step-up Converter with low voltage stress using coupled inductor			K.Radhalakshmi
CCPE 537 F	Line Contingency Ranking Based On Detection Of Accidental Islands For Autonomous Micro-Grids			M Venkata Kirthiga
CCPE 541 F	A novel Method For Modeling, Simulation And Design Analysis Of SEIM For Wind Power Generation			Janakiraman.R
CCPE 556 F	Modelling and Simulation of H-Bridge Topology for Z- Source Inverter using Matlab/Simulink			S.Sabareswar

Tea Break 4.00PM – 4.15 PM

Date:27-Apr-2012		Hall I	Session 5	Time: 4.15 PM - 6.15 PM
Chair 1: Dr.Janahanlal Stephen (<i>Ilahia College of Engg & Tech, India</i>)		Chair 2: Dr. Yogesh Chaba (<i>Guru Jambheshwar University of Science & Technology, India</i>)		
AIM 519 F	NN based Ontology Mapping		Manjula shenoy K	
AIM 120 F	Design of Open Equation Archive Server Resistant Against Denial-of-Service Attacks		Shin-ya Nishizaki	
AIM 529 F	A Load Reduction and Balancing Scheme for MAG Operating in PMIPv6 Domain		Kailash Chander	
AIM 533 F C	Document Image Segmentation for Kannada Script using Zone based Projection Profiles		Siddhaling Urolagin Prema K.V	
AIM 553 F	An approach for improving signal to interference plus noise ratio in MC DS-CDMA downlink system		A.K.Gnanasekar	
AIM 557 F	Prediction of Course Selection in E-Learning System using Combined Approach of Unsupervised Learning Algorithm & Association Rule		Sunita B Aher	
AIM 570 F	Software Program Development Life Cycle Standards for Banking and Financial Services IT Industry		Poyyamozi Kuttalam	
AIM 121 F	Real-Time Model Checking for Regulatory Compliance		Shin-ya Nishizaki	

Date:27-Apr-2012		Hall II	Session 6	Time: 4.15 PM - 6.15PM
Chair 1: Dr. Sathanarayana S V (<i>JNN College of Engg , India</i>)		Chair 2: Dr. B.K.Kaushik (<i>IIT-Roorkee , India</i>)		Chair 3: Anchula Sathish (<i>Rajeev Gandhi Memorial College Of Engg & Tech, India</i>)
CCPE 31 S	Biosignal Acquisition System for Stress Monitoring		Joydeep Sengupta	
CCPE 61 S	Design of a Fuel Free Electric Vehicle		Glaret Subin.P	
CCPE 512 S	Power System Generator and Voltage Stability Enhancement by the Hardware circuit Implementation of 3-Ph Static Var Compensator (SVC)		Venu Yarlagadda	
CCPE 521 S	Statcom For Improvement Of Active And Reactive Power At The Wind Based Renewable Energy Souces		Sunil Kumar .J	
CCPE 542 S	PI Control of Quasi-Resonant Buck Converter		A.Rameshkumar	
CCPE 27 S	An Area Efficient and Low Power Multiplier using Modified Carry Save Adder for Parallel Multipliers		S.Murugeswari	
CCPE 538 P C	Modeling and Dynamic Simulation of Permanent Magnet Brushless DC Motor (PMBLDCM) Drives		P. Ramesh Babu S. Ramprasath	
CCPE 557 F	Cascaded Multilevel Inverter For Industrial Applications		Amala Priya Shalini.B	
CCPE 14 F	PMH Stepper Motor Magnetic Circuit Design Using PDE toolbox Simulations of Matlab for Different Topologies		E.V.C. Sekhara Rao	

Date:28-Apr-2012		Hall I	Session 7	Time: 9.00 AM – 11.00 AM
Chair 1: Dr.Janahanlal Stephen (IIT Bombay College of Engg & Tech, India)		Chair 2: Dr. Shin-ya Nishizaki (Tokyo Institute of Technology, Japan)		
Paper ID	Title		Registered Author	
AIM 567 F	Context-Aware Information processing in Visual Sensor Network		H. H. Kenchannavar	
AIM 617 F	Effect of Temperature on Gate Leakage Current in P4 and P3 SRAM Cells at Deep Sub-Micron CMOS Technology		Ritu	
AIM 618 F	Ensemble Approach for IP Auto-Configuration in Ad Hoc MANETs		S. Zahoor Ul Huq	
AIM 624 F	HMM based enhanced Dynamic Time Warping model for efficient Hindi language speech recognition system		Krishna Kumar Sharma	
AIM 625 F C	Feedforward Feedback(FFFB) method for Dereferencing the Non Blind Algorithms in Adaptive Beamforming		Vaibhav Narula Rajat Srivastava	
AIM 636 F	Electronic Guiding Stick to Assist the Visually Challenged		Govindaraj P	
AIM 146 F	Reduction of data Size in Intrusion Domain using Modified Simulated Annealing Fuzzy Clustering Algorithm		Nandita Sengupta	

Date:28-Apr-2012		Hall II	Session 8	Time: 9.00 AM – 11.00 AM
Chair 1: Dr. Yogesh Chaba (Guru Jambheshwar University of Science & Technology, India)		Chair 2: Dr.V.Malleswararao (GITAM University, India)		
Paper ID	Title		Registered Author	
AIM 17 S	Efficient Path Finding Algorithm for Transmission of Data in Agricultural Field using Wireless Sensor Network		Smitha N. Pai	
AIM 60 S	Analysis of a new random key pre-distribution scheme based on random graph theory and kryptograph		Prachi	
AIM 73 S	An Algorithm for Variable Precision Based Floating Point Multiplication		K Neelima	
AIM 83 S	Service Crawling in Cloud Computing		Chandan Banerjee	
AIM 85 S	Data-Retention Sleep Transistor CNTFET SRAM Cell Design at 32nm Technology for Low-Leakage		Rajendra Prasad Somineni	
AIM 113 S	Intelligent Robust Router		Naveen Kolla	
AIM 115 S	Maude specification generation from VHDL		Fateh Boutekkouk	
AIM 144 S	Dynamic Probabilistic Packet Marking		Anil V. Turukmane	
AIM 148 S	Advanced TeleOphthalmology for Blindness Prevention		Samit Dilip Kumar Desai	
AIM 152 S	Performance Analysis of Ad Hoc On-Demand Distance Vector Routing and Dynamic Source Routing using NS2 Simulation		Mayank Kumar Goyal	

Tea Break 11.00 AM – 11.15 AM

Date: 28- Apr-2012		Hall 1	Session 9	Time: 11.15 AM – 1.15 PM
Chair 1: Dr.Janahanlal Stephen (<i>Ilahia College of Engg & Tech, India</i>)		Chair 2: Dr. Shin-ya Nishizaki (<i>Tokyo Institute of Technology, Japan</i>)		
Paper ID	Title	Registered Author		
AIM 37 P	Cache Oblivious B-tree and Sorting using Sequential Accessing	Korde Parmeshwar Sopanrao		
AIM 44 P	Locality Based Static Single Assignment Partial Redundancy Elimination	Sivananaintha Perumal		
AIM 106 P	The FIRMER-Square Contour Algorithm	Sumit Kumar		
AIM 112 P	Performance Evaluation of DSDV, DSR, OLSR, TORA Routing Protocols - A Review	Davinder Singh Sandhu		
AIM 125 P	MJ2-RSA Signature Scheme in E-Commerce for Fair-Exchange Protocols	E.Madhusudhana Reddy		
AIM 127 P	Robust Image Watermarking By Establishing Adaptive Attributes	Seema Hiremath		
AIM 139 P	A Survey of Reversible Watermarking Techniques for Data hiding with ROI-Tamper Detection in Medical Images	Amrinder Singh Brar		
AIM 548 P	Effective Site Finding Using Qualified Link Information	K.M.Annammal		
AIM 577 P	Performance Comparison of On- Demand Routing Protocols for Varying Traffic	Shalini Singh		
AIM 588 P	Analyzing Buffer Occupancy of the Nodes under Acknowledged Delay Tolerant Network's Routing Protocols	Harinder Singh Bindra		
AIM 623 P	Multi Infrared (IR) flame detector for tangential fired boiler	Himanshu Shekhar		
AIM 631 P	Management Challenges and Solutions in Next-Generation Networks (NGN)	Maryam Barshan		

Date:28-Apr-2012		Hall II	Session 10	Time: 11.15 AM – 1.15PM
Chair 1: Dr. Yogesh Chaba (<i>Guru Jambheshwar University of Science & Technology, India</i>)			Chair 2: Dr.V.Malleswararao (<i>GITAM University , India</i>)	
Paper ID	Title	Registered Author		
AIM 155 S	Modified Contrast Limited Adaptive Histogram Equalization Based on Local Contrast Enhancement for Mammogram Images	Shelda Mohan		
AIM 536 S	Zone Based Effective Location Aided Routing Protocol for MANET	G. T. Chavan		
AIM 555 S	Investigation of Modulus maxima of Contourlet Transforms for enhancing mammographic features	Rekha Lakshmanan		
AIM 569 S	Software Configuration Development Process for Banking and Financial Services IT Industry	Poyyamozhi Kuttalam		
AIM 583 S	VHDL Based Analysis of the Channel Estimator Algorithm and Frequency offset Estimation for OFDM System	Minal Saxena		
AIM 585 S	Dot Pattern Analysis and Matching using Genetic Algorithm	Purshottam J. Assudani		
AIM 614 S	Smartphone Terminal Using VNC Protocol	Santosh T Warpe		
AIM 630 S C	Improved Performance Analysis of AODV Routing Protocol with Priority and Power Efficiency in Mobile Adhoc Homogeneous and Adhoc WiMAX Heterogeneous Networks	Pushpinder Singh Patheja Sanjay Sharma		

Lunch Break 1.15 PM – 2.15 PM

Closing Ceremony 2.15 PM – 3.00 PM

Tea Break 3.00 PM – 3.15 PM