

Registration - 08. 30AM - 9.30AM

Inaugural Ceremony – 09:30AM – 10:30AM at Symphony

Keynote Speech 10:30 AM – 11 AM at Symphony

By Dr. Narayan C. Debnath On

‘Software Engineering Models and Metrics – Progress and Challenges’

Photo Session 11AM - 11:05 AM at Symphony

Tea Break – 11:05AM – 11:15AM

Date: 28-Dec-2009	Hall: Sonata	Session: I A	Time : 11:15 AM– 12:15 PM
Chair 1: Dr.Gylson Thomas (MES College Of Engg., Kuttipuram, India) Chair 2: Prof .Manpreet Singh (M.M.engineering College, India)		Chair 3: Ms.Jasmin.E.A (Govt. Engineering College, India) Chair 4: Prof.Priyadarshi Kanungo (C. V. Raman College of Engineering, India)	
Paper ID	Paper Title	Registered Author(s)	
17	Effective Web Service Discovery Based on Functional Semantics	Demian Antony D’mello	
254	Design of a Form Factor based expert system for detection of Myocardial Infarction using supervised classification technique	Saurabh Pal	
585	D&C Fast Exponentiation Algorithm	Ashwin Prabhu Verleker	
587	A Novel Approach for clustering User Sessions using RST	Jyoti	
687	Iris Feature Extraction for Personal Identification using Lifting Wavelet Transform	Chandrashekar M Patil	
738	A KDD System for Discovery of Quantified Exception Rules	Tamanna Siddiqui	

Date: 28-Dec-2009	Hall: Sonata	Session: I B	Time: 12:15 PM – 1: 30 PM
Chair 1: Dr.Gylson Thomas (MES College Of Engg., Kuttipuram, India) Chair 2: Prof .Manpreet Singh (M.M.engineering College, India)		Chair 3: Ms.Jasmin.E.A (Govt. Engineering College, India) Chair 4: Prof.Priyadarshi Kanungo (C. V. Raman College of Engineering, India)	
Paper ID	Paper Title	Registered Author(s)	
41	Indexed Array Algorithm for Sorting	Varinder Kumar Bansal	
57	Minutiae Extraction in fingerprint using Gabor Filter Enhancement.	Lavanya B.N.	

173	A Hyperheuristic Approach to Select Enumeration Strategies in Constraint Programming	Broderick Crawford
216	Support Vector Machine for Classification of Plants and Animal Mirna	Kumud Pant
218	Classification Models: Non Evolutionary Vs Evolutionary Approach	Pradeep Kumar
299	Framelet based Image Fusion for the Enhancement of Cloud Associated Shadow Areas in Satellite Images.	Mallika.K
698	“Procedures for Multiplication based on DNA Computing”	Sanchita Paul

Photo Session 1:30 PM - 1:35 PM at Symphony

Lunch Break 1:35 PM - 2:00 PM

Date: 28-Dec-2009		Hall: Sonata		Session: II A		Time : 2:00 PM – 2:30 PM	
Chair 1: Dr.Gylson Thomas (MES College Of Engg., Kuttipuram, India)				Chair 3: Mr.Manish Sharma (Medi-Caps Institute of Tech. and Mgmt.,India)			
Chair 2: Mr.Jignesh N Sarvaiya (SVNIT,India)				Chair 4: Prof.P.S.Periasamy (K.S.R. College of Engineering, India)			
Paper ID	Paper Title					Registered Author(s)	
153	ICA based flow artifact removal from ECG during MRI					Bhatt Bhargav Pushpdant	
206	Position Invariant Optical Character Recognition through Symmetry Features					Sam Holland	
235	Wavelet Transform Based Abnormality Analysis of Heart Sound					Pratap S. Vikhe	
274	Performance Measures for Fusion of Multiple Input Images					Arathi.T	
739	Optimal learning with Progressive Accuracy for Function Representations in Orthogonal Wavelet Neural Network (WNN)					Mullur Pushpalatha	

Date: 28-Dec-2009		Hall: Sonata		Session: II B		Time : 2:30 PM – 3:30 PM	
Chair 1: Dr.Gylson Thomas (MES College Of Engg., Kuttipuram, India)				Chair 3: Mr.D. Mandal (National Institute of Technology, India)			
Chair 2: Prof.Priyadarshi Kanungo (C. V. Raman College of Engineering, India)				Chair 4: Prof.M.Thilagu (VLB Janakiammal College of Engineering and Technology, India)			
Paper ID	Paper Title					Registered Author(s)	
157	FPGA Implementation of Low Phase Noise Oscillator					Nithin P Narkhede	
175	FPGA or Cell for an Image Processing Application					Ryan Rakvic	
213	An Area-Throughput Efficient FPGA Implementation of					Roy Paily	

	the Block Cipher AES Algorithm	
225	Particle Swarm Optimization In Fine Tuning Of PID Fuzzy Logic Power System Stabilizer	Dr. K. Rama Sudha
257	Design and Implementation of Embedded Speed Controller on ARM for Micromanufacturing Applications	Tanmay Pal

**Keynote Speech 3:30 PM – 4:00 PM at Symphony
By Dr. Kota Soloman Raju On
‘Embedded Computing : Research Overview and Practices’**

Tea Break 4:00 PM – 4:10 PM

Date: 28-Dec-2009		Hall: Sonata		Session: II C		Time : 4:10 PM – 4:45 PM	
Chair 1: Dr. Gylson Thomas (MES College Of Engg., Kuttipuram, India)				Chair 3: Mr.D. Mandal (National Institute of Technology, India)			
Chair 2: Ms.Sanchita Paul (BIRLA Inst of tech., India)				Chair 4: Prof.M.Thilagu (VLB Janakiammal College of Engineering and Technology, India)			
Paper ID	Paper Title					Registered Author(s)	
130	3D Models Watermarking using Fuzzy Logic					Sharvari Chandrashekhar Tamane	
155	Automated Surveillance Of Unattended Bags For Complex Situations					Sreela Sasi	
232	On Improving the Performance of Promoter Prediction Classifier for Eukaryotes using Fuzzy Based Distribution Balanced Stratified Method					C.Premalatha	
302	Daubechies-Lagarias Algorithm – A Simplified Approach					Arathi.T	
324	Particle Swarm Optimization Aided Kalman Filter for Object Tracking					Ari Vinay	
681	An Adaptive Intrusion Prevention System Based on Immunity					Sudhansu Goyal	

4Date: 28-Dec-2009		Hall: Sonata		Session: II D		Time : 4:45 PM – 5:30 PM	
Chair 1: Dr.Gylson Thomas (MES College Of Engg., Kuttipuram, India)				Chair 3: Mr.Swanirbhar Majumder (North Eastern Regional Institute of Science and Technology, India)			
Chair 2: Prof.Prashanth C R (Vemana Institute of Technology, India)				Chair 4: Ms.P. Jagatheeswari (Udaya School of Engineering, India)			
Paper ID	Paper Title					Registered Author(s)	
207	Classification of Handwritten Characters by their					Sam Holland	

	Symmetry Features	
543	Optical Character Recognition for English and Tamil Using Support Vector Machines	Valliappan N
673	A Structure Based Computer Grammar to Understand Compound-Complex, Multiple-Compound and Multiple-Complex English Sentences	Umesh Chandra Jaiswal
741	An Investigation of the Effect of Discretization on Defect Prediction Using Static Measures	Pradeep Singh

Date: 29-Dec-2009		Hall: Sonata		Session: III A		Time : 9:30 AM – 10:00 AM	
Chair 1: Dr.Gylson Thomas (MES College Of Engg., Kuttipuram, India)				Chair 3: Prof.M .V.Subramanyam (CVR College of Engineering, India)			
Chair 2: Prof.G.V.Nagesh Kumar (Vignan's Institute of Information Technology, India)				Chair 4: Mr.Kuntal Mukherjee (Birla Institute of Technology, India)			
Paper ID	Paper Title				Registered Author(s)		
582	Design And Implementation Of Integer Transform And Quantization Processor For H.264 Encoder On FPGA				Keshaveni. N		
592	FPGA Based Micro-PLC Design Approach				Dhanasree H. Gawali		
642	Dynamic Analysis of a grid-connected Wind Electric Generator with embedded Static VAR Compensator				Sasi K Kottayil		

Date: 29-Dec-2009		Hall: Sonata		Session: III B		Time : 10:00 AM – 10:45 AM	
Chair 1: Dr.Gylson Thomas (MES College Of Engg., Kuttipuram, India)				Chair 3: Prof.M.Sridhar (Godavari Institute of Engineering and Technology, India)			
Chair 2: Prof.Shubhi Purwar (M.N.National Institute of Technology, India)				Chair 4: Prof.B. Venkateswara Rao (Thandrapaparayya Institute of science and technology ,India.)			
Paper ID	Paper Title				Registered Author(s)		
133	Performance of Dynamic Voltage Restorer (DVR) against Voltage sags and swells using Space Vector PWM technique				K Ram Charan		
285	“Optimal Power Flow by Newton Method for reduction of Operating Cost with SVC Models”				P.V.S.Sobhan		
677	A Novel Technique For Improvement Of Power Supply Rejection Ratio In Amplifier Circuits				Dr. Anu Gupta		
700	GSM Network Based Z-axis Position Control System				Hemnath S		
714	Thyristor Controlled Series Capacitor as an Optimizer in				N.Meyyappan		

	an Electrical Market	
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Tea Break 10:45 AM – 11:00 AM

**Keynote Speech 11:00 AM – 11:30 AM at Symphony
By Dr. Suresh Sankaranarayanan On
'Intelligent Agents and their Applications in
Commerce and Industry'**

Date: 29-Dec-2009	Hall: Sonata	Session: III C	Time : 11:30 AM – 12:30 PM
Chair 1: Dr.Gylson Thomas (MES College Of Engg., Kuttipuram, India) Chair 2: Prof.. Shubhi Purwar (M.N.National Institute of Technology, India)		Chair 3: Prof.M.Sridhar (Godavari Institute of Engineering and Technlogy, India) Chair 4: Prof.B. Venkateswara Rao (Thandrapaparayya Institute of science and technology ,India.)	
Paper ID	Paper Title	Registered Author(s)	
243	Modeling and Analysis of an Efficient Bow-Tie Antenna for UWB Applications	Saidaiah Bandi	
253	Sea State Monitoring HF Radar Controller using Reconfigurable LabVIEW FPGA	Mrs. Shubhada Rajesh Gadgil	
258	Design of reconfigurable UWB transmitter to implement multi-rate MB-OFDM UWB wireless system	C.Vennila	

Date: 29-Dec-2009	Hall: Sonata	Session: III D	Time : 12:30 PM – 1:00 PM
Chair 1: Dr.Gylson Thomas (MES College Of Engg., Kuttipuram, India) Chair 2: Dr. Ranjit Roy (Sardar Vallabhbbhai National Institute of Technology, Surat, India)		Chair 3: Prof.M .Dilip Kumar (HITS College of Engineering, India) Chair 4: Prof.T Narasa Reddy (CVR College of Engineering, India)	
Paper ID	Paper Title	Registered Author(s)	
261	Process Variations and Noise Analysis on a Miller Capacitance Tuned 1.8_2.4-GHz Dual-band Low Noise Amplifier	Roy Paily	
269	Transconductance Element-based Non-Inverting and Inverting Precision Full-Wave Rectifier Circuits	Nigar Minhaj	
524	Robust Feature Extraction Technique for Optical Character Recognition	Arun S Nair	

Date: 29-Dec-2009		Hall: Sonata		Session: III E		Time : 1:00 PM – 1: 30 PM	
Chair 1: Dr.Gylson Thomas (MES College Of Engg., Kuttipuram, India)				Chair 3: Prof.Chalasani Subba Rao (Prasad V. Potluri Siddhartha Institute Of Technology, India)			
Chair 2: Dr.Suresh Sankaranarayanan (University of WestIndies, Jamaica)				Chair 4: Prof.M. Vigilson Prem (R.M.D.Engineering College, India)			
Paper ID	Paper Title					Registered Author(s)	
33	Design of Wireless Sensor Network node on ZigBee for Temperature Monitoring					Sridevi Veerasingam	
162	Low-Energy Equivalent sized Location Aware Grouping in Wireless Sensor Networks					Ajay Kr. Gautam	
192	A Scheduling Algorithm for Network on Chip					S. Subha	

Lunch Break 1:30 PM - 2:10 PM

Closing Ceremony 2:10 PM – 3:10 PM at Symphony

Photo Session 3:10 PM – 3:15 PM at Symphony