

Campus	Title of Paper	Author(s)	Name of Conference	Confere nce		
				Dates	Year	Organiser and City
Coimbatore	Computational method of characterizing electro optic properties of liquid crystal polymers (LCP)	Anjali A.E., Abhayalakshmi M.B, Krishnan Namboori. P.K, Deepa Gopakumar and K.I.Ramachandran	Elastoplaz	Feb. 4	2008	MIT, Chennai.
Coimbatore	An Innovative Method for the Preparation and Characterization of CNT From Glyceryl Esters	B.Arun, C.Raja Sundar, Krishnan Namboori. P.K, Deepa Gopakumar and K.I.Ramachandran	Teknavision	Feb. 4	2008	CIT, Coimbatore.
Coimbatore	Air Substrate Based Shorted Rectangular Patch for Air Borne Vehicles	Dr.M.Jayakumar, R.Ramanathan, Sabarish Narayanan.B	International Conference of Aerospace Science and	June	2008	NAL Bangalore
Coimbatore	Multi Wavelet Optimized Finite Difference Method to solve Non Linear Schrodinger Equation in Optical Fibre	E.P.Sumesh, Elizabeth Elias	IEEE Region 10 Conference <i>TENCON</i>	Novemb er	2008	*
Coimbatore	Multi Wavelet Optimized Finite Difference Method to solve Non Linear Schrodinger Equation in Optical Fibre	E.P.Sumesh, Elizabeth Elias	IEEE Region 10 Conference <i>TENCON</i>	*	2008	*
Coimbatore	A Multi-agent Optimal Path Planning Approach to Robotics Environment	Gireesh Kumar , T Vinodh P.Vijayan	1 st International conference on “Emerging Trends in	July	2008	*
Coimbatore	Integration of Active monitoring with Passive network monitoring in SCNM	J. Govindarajan	International MultiConference of Engineers and	*	2008	International Association of Engineers, Hong
Coimbatore	Air Substrate Based Shorted Rectangular Patch for Air Borne Vehicles	M.Jayakumar, R.Ramanathan, Sabarish Narayanan.B	International Conference of Aerospace Science and	*	2008	NAL Bangalore
Coimbatore	Determination of coefficient of thermal expansion of single walled carbon nanotubes using molecular dynamics	Prabhu K.N. , Pradip P Sairam, Krishnan Namboori. P.K, Deepa Gopakumar and K.I.Ramachandran	Teknavision	Feb. 4	2008	CIT, Coimbatore.
Coimbatore	Optimal design and fabrication of single phase capacitor run induction motor	S Kumaravel	International Conference on Resource Utilisation	3-5 January	2008	*
Coimbatore	Microcontroller based residential photovoltaic energy storage system	S Kumaravel	NACPED	4-Apr	2008	*
Coimbatore	Microcontroller based PV array fed single phase induction motor drive	S Kumaravel	NCPED	28-29 June	2008	NIT Warangal
Coimbatore	Antenna Factor Computation for Planar Antenna using Surface Integral Equation	Sabarish Narayanan.B, Dr.Bratin Ghosh, Dr.Saswati Ghosh	International Conference of Elctromagnetic	Novemb er	2008	*

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Coimbatore	Regularity, Vanishing moment and balancing conditions (Multi-wavelets)	Soman K P and Narayanan Kutty K A	2 nd International Conference on Resource Utilization	*	2008	*
Coimbatore	An Adaptive Communication Model for Large Wireless Sensor Networks	B. Rajathilagam and Dr. Satya Sai Prakash	International Conference on Pervasive Computing	26-27 July	2007	IEEE-Birmingham, UK
Coimbatore	An Adaptive Communication Model for Large Wireless Sensor Networks	B. Rajathilagam and Dr. Satya Sai Prakash	2nd International Conference on Pervasive Computing	*	2007	IEEE, Birmingham, UK.
Coimbatore	Analysing The Components Of Evolutionary Algorithms with the Optimized Search for Solving the 8	G. Jeyakumar	New Frontiers in Computing	*	2007	K.S.Rangasamy College of Technology,
Coimbatore	An Optimized Approach For Solving The 8 Queens Problem Using The Methodology Of Evolutionary Algorithms	G. Jeyakumar	3rd national conference on High Performance	*	2007	Government College of Engineering, Tirunelveli
Coimbatore	An Optimized Approach For Solving The 8 Queens Problem Using The Methodology Of Evolutionary Algorithms	G. Jeyakumar & S.Thangavelu	3rd national conference on High Performance	2nd April	2007	CSE, Government College of Engineering
Coimbatore	Font Style Identification From Document Images Using Gabor Filters	Hema P Menon	National conference on Mathematics , Computing and	*	2007	Gandhigram Rural University, Dindigul
Coimbatore	Transient performance of a stand-alone variable speed constant frequency generation system	Isha T.B et al	IEEE international conference on Power conversion	2-5 April	2007	Nagoya, Japan
Coimbatore	Mathematical Modeling of Drug-likeness of Triazole derivatives	Jessy.P.V, Krishnan Namboori.P.K., K.I.Ramachandran and Deepa Gopakumar	National symposium on Mathematical Methods and	22-Dec	2007	IITM Chennai
Coimbatore	Mathematical characterization of Cancer gene using Wavelet	John Stanley, Krishnan Namboori.P.K., K.I.Ramachandran and Deepa Gopakumar	National symposium on Mathematical Methods and	22-Dec	2007	IITM Chennai
Coimbatore	Modeling and Dynamic Performance Analysis of Grid Connected Wind Electric Generator Provided with Static VAR	K K Sasi et al	ECST	3-5 May	2007	NIT Calicut
Coimbatore	Simulation and Performance Evaluation of Wind Turbines Coupled to Electric Generators	K K Sasi et al	ECST	3-5 May	2007	NIT Calicut
Coimbatore	Development of Bi-directional Energy Meter for Distributed Generation Systems	K K Sasi et al	ECST	3-5 May	2007	NIT Calicut

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Coimbatore	Modeling of Wind Electric Generating System for Transient Analysis	K.K.Sasi et al	CITICOMS International conference on	27 – 29 August	2007	Institute of Technology, Coimbatore
Coimbatore	Development and Performance Analysis of a Micro Wind Electric Generator	K.K.Sasi et al	ICAER	12-14 December	2007	IIT Bombay
Coimbatore	Sensorless Direct Vector Control Of Induction Generator For Variable Speed Wind Energy Applications	K.K.Sasi et al	ICAER	12-14 December	2007	IIT Bombay
Coimbatore	Microwave Properties of some important conducting polymers	K.Lakshmi, Rani Joseph, K.T.Mathew, K.E.George	International Conference on Polymers in Power	*	2007	CPRI, Bangalore
Coimbatore	VLSI Design of Perturbation Learning Algorithm for Pulsed Neural Networks	M.Nirmala Devi	International conference on Advanced	*	2007	*
Coimbatore	Short natural fibre reinforced polyester composites : Property Optimisation using DoE	Meera Balachandran, Prasanna, Dinakaran, Ramprasad, S. Sriram and S. S. Bhagawan	INCOM VI 2007 Conference on Future trends in Composite	*	2007	ISAMPE, IIT Kanpur.
Coimbatore	New Generation Pattern Classification for Fault Diagnostics and Prediction in Induction Motors	Mr.G.Jagadanand et al	CITICOMS International conference on	27 – 29 August	2007	Institute of Technology, Coimbatore
Coimbatore	A single phase online UPS using three-leg type converter with over current limit	N.Ramani	Power Conversion and Technology Conference	Apr-07	2007	PSNA College of Engg. & Tech, Dindigul
Coimbatore	Finite Element Analysis of Spur gears with Asymmetric Profile	N.Saravanan, V.N.S. Kumar Siddabattuni and K.I.Ramachandran	CAE	*	2007	IIT Chennai
Coimbatore	Classification of gear box faults by method of MSVM	N.Saravanan, V.N.S. Kumar Siddabattuni and K.I.Ramachandran	International conference of Artificial Intelligence	*	2007	Coimbatore Institute of Technology, Coimbatore
Coimbatore	Classification of Arithmetica using rough sets	Narayanankutty K A and Manish Narwaria	CISSE	December	2007	Bridgeport, USA
Coimbatore	VLSI Implementation of Discrete Wavelet Transform using Systolic array architecture	Narayanankutty K A and Shankar Sumanth	CISSE	December	2007	Bridgeport, USA
Coimbatore	machine Learning with Multi-class Support Vector Machines	Narayanankutty K A, Nijil Chalil, Manish Narwaria and Govind T Menon	National Conference on Computing for Nation Development	February 23-24	2007	New Delhi

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Campus	Title of Paper	Author(s)	Name of Conference	Dates	Year	Organiser and City
Coimbatore	Healing Plants used by Malayalan Tribes of Kerala India	P.K. Sudha Devi & M. Aravindakshan	International Symposium on 'Healing Across	7-Jul	2007	Centre for Environmental Studies, Amrita
Coimbatore	Two Step Iterative Algorithm To Extract Genarative Video Parameters From Video Sequence	R. Karthi, Naga Yathindra Gupta, Umapathi, Baskar	International Conference on Computation	*	2007	*
Coimbatore	Performance Analysis of Orthogonal Space-Time block code for wireless communications	R.Deepa	NCVIT	*	2007	Government College of Technology, Coimbatore
Coimbatore	Mathematical Modeling of the 5-hydroxy triptamine receptor antagonists	Rajasree P.M, Krishnan Namboori.P.K., K.I.Ramachandran and Deepa Gopakumar	National symposium on Mathematical Methods and	22-Dec	2007	IITM Chennai
Coimbatore	Multilevel Inverter Topologies for high-power applications	S Chitra et al	CITICOMS International conference on	27 – 29 August	2007	Institute of Technology, Coimbatore
Coimbatore	Improved Adaptive Skip Algorithm for Video Shot Boundary Detection	S. Sathishkumar	IEEE International conference on Signal Processing,	*	2007	Anna University
Coimbatore	Vision Based Weld Bead Measurement, Vision and Information technology	Sanjeevi Arul, S.Remya	NCVIT	*	2007	Government College of Technology, Coimbatore
Coimbatore	Effect of Cu ⁺ and Mn ⁺ ion implantation on the UV. Visible absorption spectra of nanostructured CdS thin films prepared by	Saravana Kumar, S	Smart Electroceramics	March 8-9	2007	CMET, Thrissur
Coimbatore	Mathematical Modeling Of ECG Signals To Transform It Into A Diagnostic Tool	Sony N.S, Krishnan Namboori.P.K., K.I.Ramachandran and Deepa Gopakumar	National symposium on Mathematical Methods and	22-Dec	2007	IITM Chennai
Coimbatore	Mathematical modeling of secondary structure of protein using wavelet	Sudhin Thampi, Krishnan Namboori.P.K., K.I.Ramachandran and Deepa Gopakuma	National symposium on Mathematical Methods and	22-Dec	2007	IITM Chennai
Coimbatore	Thoughts on Certain Partial Differential Equations in the micro-world	Achuthan, P., and K. Narayanankutty	Winter School on Modeling, Computing and Simulation	11- 12, Dec	2006	IIT Madras
Coimbatore	Profuse sub-barrier tunneling through a repulsive potential supported by attractive wells on either side	C. S. Shastry	DAE symposium on Nuclear Physics,	11-15, Decem ber	2006	M S University, Baroda
Coimbatore	Versatility of Ginocchio type potential barrier in nucleus-nucleus collision	C. S. Shastry	DAE symposium on Nuclear Physics,	11-15, Decem ber	2006	M S University, Baroda

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Campus	Title of Paper	Author(s)	Name of Conference	Dates	Year	Organiser and City
Coimbatore	An Application of Particle Swarm Optimization Algorithm to Permutation Flowshop Scheduling Problems to	Chandrasekaran, S. Ponnambalam, S.G. Suresh, R.K. Vijayakumar. N	IEEE International Conference on Automation Science	8-10 October	2006	Shanghai, China
Coimbatore	Distributed Query Processing On Parallel Machine	G. Jeyakumar	ICIIS	*	2006	University of Peradeniya, Srilanka
Coimbatore	High Performance Query Processing On Cluster Machines	G. Jeyakumar	National Workshop on Trends in Advanced Computing	*	2006	Tezpur University, Assam
Coimbatore	Script Identification From Document Images Using Gabor Filters	Hema P Menon	International conference on Signal and Image Processing	*	2006	B.V.B College of engineering, Hubli
Coimbatore	Steady state performance of a stand-alone variable speed constant frequency generation system using a new build up	Isha T.B et al	IEEE International conference <i>PEDES</i>	December	2006	IIT Delhi
Coimbatore	Morphology and Thermal Properties of Microfibrillar Composites	K Jayanarayanan, A Venkateshwar, Kuruvilla Joseph and Sabu Thomas	Annual Technical Conference ANTEC	*	2006	Society of Plastics Engineers Charlotte,North
Coimbatore	Oil Conservation in Biscuit Industry	K K Sasi et al	Conf on Advances in Energy Research AER	Dec 4- 5	2006	*
Coimbatore	Optimisation of Process Parameters of an Injection Moulded Gear Using Taguchi Methodology	K. Jayanarayanan, H. S. Karthick, V. Suganya, A. L. Shivashankari and S. S. Bhagawan	International Conference on Resource Utilisation	*	2006	Kongu Engg. College, Perundurai, Erode
Coimbatore	Supplier Selection in Context of the Supply Chain Management	K.Ganesan, Eswaramuthi P. and Mohanram P.V	International Conference on Logistics and Supply	*	2006	*
Coimbatore	Tolerance Optimization Based on Axiomatic Quality	K.Ganesan, Velumani A., Meenakshi	CAD/CAM, Robotics and Factories of the Future	*	2006	*
Coimbatore	Life Cycle Analysis of Solid Waste Management,	K.Ganesan, Velumani A., Meenakshi P	Conference on Sustainable Technologies for	*	2006	*
Coimbatore	Optimisation of Process Parameters of an Injection Moulded Gear Using Taguchi Methodology	K.Jayanarayanan, H. S. Karthick, V. Suganya, A. L. Shivashankari and S. S. Bhagawan	Annual Technical Conference ANTEC	*	2006	Society of Plastics Engineers Charlotte,North
Coimbatore	Development of Insitu Composites from Polypropylene/Poly ethylene Terephthalate blends	K.Jayanarayanan, Kuruvilla Joseph and Sabu Thomas	ICERP [International Conference & Exhibition on	23-25 February	2006	FRP Institute, Chennai

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Coimbatore	Control of Grid Connected Wind Generator for Domestic Installation	K.K.Sasi et al	World Wind Energy Conference	5-7 November	2006	New Delhi
Coimbatore	Optimising Wind Power Generation by Using Chopper in the Rotor Circuit of Slip Ring Induction Generator	K.K.Sasi et al	Int. conf on renewable energy	8-11 February	2006	SESI, Hyderabad
Coimbatore	Transient fault response of grid-connected wind electric generators	K.K.Sasi et al	IEEE International conference <i>PEDES</i>	December	2006	IIT Delhi
Coimbatore	Development Of A New Incremental Search Particle Swarm Optimization (ISPSO) Algorithm For Clustering	Karthi, S.Arumugam	2nd International Conference on Natural Computation <i>ICNC</i>	*	2006	*
Coimbatore	Dynamic mechanical properties of pineapple leaf fibre [PALF] and PALF/Glass hybrid fibre polyester	L. Umadevi, S.Thomas and S.S.Bhagawan	ICERP [International Conference & Exhibition on	*	2006	Chennai Trade Centre, Chennai
Coimbatore	Evaluation of domestic wastewater treated with effective microbes in wastewater treatment plants of Amrita Vishwa	M. Aravindakshan and P.C. Gopinathan & D. Kannan	Proceedings, The 4 th Indian Environment Congress	*	2006	Amrita Vishwa Vidyapeetham, Amritapuri
Coimbatore	Properties of different TPU nanocomposites	M.Kannan etal	MACRO	Dec 17-20	2006	SPSI, NCL, Pune
Coimbatore	Resonance like tunneling across a barrier with adjacent wells	Mahadevan, S., P. Prema	DAE Symposium on Solid state Physics	24-29, December	2006	*
Coimbatore	Comparative studies of Half Width Calculations Using S-Matrix and WKB Methods	Mahadevan, S., P. Prema, C. S. Shastry	DAE symposium on Nuclear Physics	11-15, December	2006	M S University, Baroda
Coimbatore	Comparison of synchronous detection and I.cos ϕ shunt active filtering algorithms	Manjula G.Nair	IEEE International conference <i>PEDES</i>	December	2006	IIT Delhi
Coimbatore	Studies on Novel Polythiourea and its Composites For Conducting Applications	Meera B Sasikumar, K. Lakshmi and R. Saravanan	National Conference on Recent Trends in Polymer Science and	Jan	2006	PSG College of Technology, Coimbatore
Coimbatore	Mechanical Behaviour of Nanoclay-NBR Composites	Meera Balachandran, T. Mythili, M. Smitha and S. S. Bhagawan	Asia Rub Tech Expo 2006	*	2006	Indian Rubber Institute, Cochin
Coimbatore	On the Beginning of Time-A Study	Narayanankutty, K., P.Achuthan	(Ramanujan Day Celebrations), Mathematical Methods	22nd Dec	2006	IIT Madras

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Coimbatore	Evaluating the Predictability of Financial Time Series - A Case Study on Sensex Data	P. Bagavathi Sivakumar, and Dr.V.P.Mohandas	International Joint Conferences on Computer,	*	2006	Institute of Electrical & Electronics Engineers (IEEE) and
Coimbatore	Resonances in the barrier region	Prema, P., S. Mahadevan, C. S. Shastry	DAE symposium on Nuclear Physics	11-15, Decembe r	2006	M S University, Baroda
Coimbatore	Development Of A New Incremental Search Particle Swarm Optimization (ISPSO) Algorithm For Clustering	R. Karthi, S.Arumugam	International Conference on Logistics and Supply	*	2006	Central Michigan University
Coimbatore	Application of DoE to calcium carbonate filled polyethylene formulations	R. Venkatramanan, Arunkumar, D. Sriram and S. S. Bhagawan	MACRO	Dec 17-20	2006	SPSI, NCL, Pune
Coimbatore	Evaluating an Obstacle Avoidance Strategy to Ant Colony Optimization Algorithm for Classification in Event	R.Chandrasekar, R.K.Suresh and S.G.Ponnambalam	International Conference on Advanced Computing		2006	National Institute of Technology, Suratkal, Karnataka
Coimbatore	Development of laboratory model of a hybrid static VAR Compensator	R.Jayabarathi, M R Sindhu and T N P Nambiar	E Power India Conference	10-12 April	2006	IIT Delhi
Coimbatore	In-vitro cytotoxicity and cell adhesion studies on compatibilized polymer blend	R.Krishnaprasad	National Conference on Polymers in Medical Applications	20-21 Novemb er	2006	I. Dept. of Polymer Engg., Amrita School of Engg., Coimbatore.
Coimbatore	Bioinformatics in drug discovery	Rajalakshmi, R., N. Poongothai,	National seminar on emerging trends and developments in	3-5.	2006	Dr. G. R. Damodaran College of science, Coimbatore
Coimbatore	A Hybrid Discrete Particle Swarm Optimization Algorithm to Solve Flow Shop Scheduling Problems	S Chandrasekaran, P Sivalinga Govindarajan, R K Suresh, N Vijayakumar	IEEE International Conference on Cybernetics and	*	2006	IEEE SMC Singapore Chapter, Bangkok, Thailand
Coimbatore	Power Quality Improvement using Active Filters	S Kumaravel	All Kerala Paper Fest	*	2006	Viswajyoti College of Engg & Tech.Vazhakulam
Coimbatore	Power Quality Improvement using Active Filters	S Kumaravel	All Kerala Paper Fest	*	2006	Viswajyoti College of Engg & Tech.Vazhakulam
Coimbatore	Analysis of flow characteristics of injection molded polyacetal component	S. Shivashankari, R.Vijay Karthikeyan, K. Dhilipan Narayanan, K. Jayanarayanan, S.S. Bhagawan, P.	MACRO	Dec 17-20	2006	SPSI, NCL, Pune
Coimbatore	Cellular Processor Array for Binary Image Skeletonization on a Hexagonal Lattice	S.Veni	IEEE Conference - <i>INDICON</i>	*	2006	*

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Coimbatore	Fault diagnosis of taper roller bearing through histogram features and proximal support vector machines	V. Sugumaran, G. R. Sabareesh, K. I. Ramachandran	IEEE Conference <i>ICSIP</i>	*	2006	Hubli, B V Bhoomaraddi college of Engineering and
Coimbatore	Fault diagnostics of roller bearing using single-shot multi-class support vector machine	V. Sugumaran, Sachin Kulkarni, K. I. Ramachandran	ICIT	*	2006	IISc, Bangalore
Coimbatore	Fault diagnosis of taper roller bearing through histogram features and proximal support vector machines	V.Sugumaran G. R. Sabareesh, K. I. Ramachandran	IEEE Conference	*	2006	ICSIP, Hubli
Coimbatore	Fault diagnostics of roller bearing using single-shot multi-class support vector machine	V.Sugumaran Sachin Kulkarni and K. I. Ramachandran	ISTE Annual Convention and National Seminar	*	2006	IISc, Bangalore
Coimbatore	Cellular Processor Array for Binary Image Skeletonization on Hexagonal Lattice	Veni S, Reena Annie George and Narayanankutty K A,	*	Septemb er	2006	IEEE Indicom, Chennai
Coimbatore	DNS and Spatial stability analysis for mixed convection boundary layer over an isothermal vertical flat plate	Venkatasubbiah	3rd International conference on fluid mechanics and fluid	*	2006	IIT Bombay
Coimbatore	Design Validation of an Injection Moulded Automotive Plastic Part using Moldflow Analysis	Arul Selvan. S,Jayanarayan K, Rajesh Kumar.P.V	National Conference on Advances in Engineering Design	29 th and 30 th April	2005	Bannari Amman Institute of Technology and
Coimbatore	Naming, Location Tracking and Synchronization of Wireless Sensor Networks, Advanced Environmental,	B. Rajathilagam, Dr. Venkat Rangan and Mr. Jayaraj P	Optics East	23-25 October	2005	International Society for Optical Engineers
Coimbatore	Multilingual Speech Recognition: A Unified Approach	C.Santhosh Kumar and V.P.Mohandas	INTERSPEECH	Septemb er	2005	Lisbon, Portugal
Coimbatore	Maximum Likelihood Approach to Language Identification	C.Santhosh Kumar and V.P.Mohandas	International Conference on Human Computer Interfaces		2005	Las Vegas, USA
Coimbatore	PERFORMANCE ANALYSIS OF QEPs ON CLUSTER MACHINES WSEAS	G. Jeyakumar	International Multiconference in Tenerife		2005	Tenerife, Spain
Coimbatore	HIGH PERFORMANCE QUERY PROCESSING AND OPTIMIZATION ON PARALLEL MACHINE	G. Jeyakumar	New Trends in Distributed Computing and Networking	*	2005	Tagore Engineering College, Chennai
Coimbatore	HIGH PERFORMANCE QUERY PROCESSING ON CLUSTER MACHINES	G. Jeyakumar	High Performance Computing and Communication	*	2005	R.M.K Engineering College, Chennai

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Coimbatore	VLSI BASED IMPLEMENTATION OF WEB ENABLED CAMERA USING EMBEDDED WEB SERVER	G. Jeyakumar	Network Security	*	2005	Computer Society of India, Cochin
Coimbatore	SECURED ARCHITECTURE FOR ELECTRONIC COMMERCE USING AGENTS	G. Jeyakumar	Network Security	*	2005	Computer Society of India, Cochin
Coimbatore	Chitin and its derivatives for Biomedical Applications	G.Aravinthan, R.Krishnaprasad	International Conference on Science and Technology for	*	2005	S B College Changanacherry
Coimbatore	Generation of IFS Codes for Unstructured Object Categorization	J. Amudha, Raghesh Krishnan and P. Nagabhushan	International Conference on Cognition and	22-23 December	2005	PES College of Engineering, Mandya, Karnataka
Coimbatore	Generation of IFS Codes for Unstructured Object Categorization	J. Amudha, Raghesh Krishnan and P. Nagabhushan	International Conference on Cognition and	*	2005	PES College of Engineering, Mandya, Karnataka, India
Coimbatore	Preparation and Properties of Microfibrillar based Polymer-Polymer Composites	K Jayanarayanan, Kuruvilla Joseph and Sabu Thomas	Intl.conference on Science and Technology for	10-13 August	2005	S B College Changanacherry
Coimbatore	An Electronic Load Controller for a Stand-Alone Wind Electric generator	K K Sasi et al	National Power Electronic Conference	22-24 Dec	2005	IIT Kharagpur
Coimbatore	Morphology and Dynamic Mechanical properties of thermoplastic elastomer blends of LLDPE and EVA	K.A.Moly, S.S.Bhagawan, G.Groeninckx and S.Thomas	ICBC	*	2005	Mahatma Gandhi University,Kottayam, India
Coimbatore	Mechanical characteristics of pineapple leaf/glass fibre reinforced unsaturated polyester hybrid composites	L. Uma Devi, S. S. Bhagawan, S. Thomas	INCCOM IV	December	2005	ISAMPE, Amrita Vishwa Vidyapeetham,
Coimbatore	Studies on different TPU based blends	M.Kannan etal	PU-Tech	*	2005	PU Manufactures Association, Pragati Maidain
Coimbatore	Design, Simulation and Analog circuit implementation of a three-phase shunt active filter using the I.Cos algorithm	Manjula G. Nair et al	6th International Conf. On Power Electronics and Drive systems,	November	2005	IIT Kharagpur
Coimbatore	Transport Properties And Mechanical Behaviour Of Nitrile Rubber / Polychloroprene Rubber Blends	Meera Balachandran, Sunil K. N. Kutty and S. S. Bhagawan	MACRO 2005, National Conference on Polymers	April 15-16	2005	SJCE, Mysore
Coimbatore	Reconstruction of 2D-Tiling using Bars and Clear cell	Nalinadevi.K, V.Masilamani and kamala Kirthivasan	13 th International Conference on Advanced Computing	*	2005	*

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Coimbatore	Optimization Of Process Parameters For Thermoplastic Polyurethane (TPU) And Poly Dimethylsiloxane Rubber (PDMS)	Preeti Singh, R.Krishnaprasad, G.B.Nando	19 th Rubber Conference of IRMRA	19-20 December	2005	RMRA Thane
Coimbatore	ANN-GA based optimal reactive power management in radial system – A comparative study	R.Jayabarathi and M R Sindhu	National Conf on Power Conversion & Industrial Controls	Jul 8-9	2005	NSS college of Engg., Palakkad
Coimbatore	Voltage Control in a radial distribution feeder using ANN based controllers	R.Jayabarathi, Uma Shyamkumar, Sindhu.M.R and T.N.P.Nambiar	International conference-EISCO	5-7 January	2005	Kumaraguru College of Tech., Coimbatore
Coimbatore	Polymers for Tissue Engineering	R.Krishnaprasad, G.Aravinthan	International Conference on Science and Technology for	*	2005	S B College Changanacherry
Coimbatore	Optimum Fuzzy based bandwidth Allocation for ATM networks	R.Lavanya	National Conference on VLSI,Embedded systems	*	2005	Signal Processing and Communications
Coimbatore	Design Validation of Injection Moulded Automotive Plastic Part using Moldflow Analysis	S Arul Selvan , K Jayanarayanan and P V Rajesh Kumar	National seminar Advances in Engineering Design	April 29-30	2005	Bannari Amman Institute, Sathyamangalam
Coimbatore	Voltage Synthesis inmultilevel inverters	S Chitra et al	National Conf PEDC	31-Mar	2005	ACCET, Karaikudi
Coimbatore	Design of Experiments in Polymer Technology	S. S. Bhagawan and K. Jayanarayanan	19 th IRMRA Conference	December	2005	*
Coimbatore	, Nanoclay based elastomers and polymer laminates for space applications	S. S. Bhagawan, B. Meera, C. Nirmal and R. Subba Rao	Proc. Discussion Session on Nanomaterials for	28-Oct	2005	ISAC, Bangalore
Coimbatore	Boundary Contour System for Dynamic compression and Image Edge Enhancement	S.Veni	IEEE Conference - <i>INDICON</i>	*	2005	IIT Chennai
Coimbatore	Hardware implementation of CNN	S.Veni	International Conference on Intelligent sensing and	*	2005	Melbourne University and IEEE
Coimbatore	Analog VLSI implementation of Cellular Neural Network and its applications to Image Processing	S.Veni	International Conference on Systemics, Cybernetics	*	2005	Pentagram Research
Coimbatore	Synthesis and characterization of New conducting polyester-polyaniline composite	Sivadhyanithy, M., and L. Ravikumar	Advances in polymer blends, composites Macro to nanoscale	*	2005	Mahatma Gandhi University,Kottayam, India

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Coimbatore	Control of linear switched reluctance motor using VLSI Circuit International conference	Supriya P, S. Anand, A.Vijayakumari, And .T.N.P.Nambiar	International conference-EISCO	5-7 January	2005	Kumaraguru College of Tech., Coimbatore
Coimbatore	An Automatic Power Supply Testing System	T.B. Ishaet al	National Power Electronics Conference	21-23 Decembe	2005	*
Coimbatore	Boundary counter system for dynamic compression and image-edge enhancement	Veni S, Reena Annie George and Narayanankutty K A,	*	Decembe	2005	IEEE Indicom, Chennai
Coimbatore	Material selection of polymers for electrical engineering application	Sivadhayanithy, M., V. Sugumaran, K. Ganesan and L. Ravikumar	2nd National conference on computer integrated	28-29 Nov	2004	*
Coimbatore	Bio-degradable polymers – Applications in environment and medicine	Ajeetha, K.,	National seminar on Emerging trends in Science and	30-31, Jan	2004	Karunya Institute of Technology, Coimbatore.
Coimbatore	Indirect vector control scheme for induction motor using TMS320F240DSP	Anju.S.Pillai	PCIC	10-Jul	2004	NSS college of Engg., Palakkad
Coimbatore	Applications of Aggregation operations in Fuzzy Logic based classification of diabetic epilepsy risk	B.Sabarish Narayanan	IEEE Intl Conf on Emerging Trends		2004	*
Coimbatore	Modelling tools for predicting properties of polymer systems DOE and ANN Techniques	Bhagawan, S. S., and M. Sivadhayanithy	National technical symposium on Emerging trends in	18-19, Mar	2004	Mahatma Gandhi university, Kottayam
Coimbatore	Differential Evolution Based On-line Feature Analysis in an Asymmetric Subsethood Product Fuzzy Neural	C. Shunmuga Velayutham and Satish Kumar	International Conference on Neural Information Processing	*	2004	*
Coimbatore	Partial discharge pattern classification using fuzzy logic	D.Kavitha	National conference on Electrical, Electronics and Control	Feb	2004	Crescent Engg. College, Chennai
Coimbatore	Energy Conservation In Ceiling Fans	K K Sasi et al	National Power System Conference NPSC	27-30 Dec	2004	IIT Chennai
Coimbatore	A New thermoplastic elastomer with excellent dielectric properties	K.A. Moly, S.S.Bhagawan and S.Thomas	Macro	*	2004	SPSI, Thiruvananthapuram
Coimbatore	Role of Rheology In Polymer Extrusion	K.Jayanarayanan	National Conference on Application of Melt Rheology in Polymer	June 3-7	2004	AICTE-ISTE STTP, Amrita Institute of Technology,

Confere nce						
Campus	Title of Paper	Author(s)	Name of Conference	Dates	Year	Organiser and City
Coimbatore	Energy conservation in industrial motors – A case study	K.K. Sasi,	NCEM	15-17 July	2004	Kumaraguru College of Tech., Coimbatore
Coimbatore	Estimation of Weibull parameters of wind regimes-a comparison of different methods	K.K.Sasi et al	International conference on Renewable Energy	6-8 October	2004	CBIP, New Delhi
Coimbatore	Digital NeuroHardware for Pulmonary Function Testing and Cancer Cell Diagnosis	M.Nirmala Devi	3rd FAE Symposium - Creating the Future	*	2004	European University of Lefke
Coimbatore	Neuro Hardware for Pattern Recognition using Deterministic Bit-stream Digital Neurons	M.Nirmala Devi	International Conference on Emerging Trends		2004	Bhubaneswar
Coimbatore	Prediction of mechanical properties of polymers using artificial neural network	M.Sivadhayanithy, V.Sugumaran, S.S.Bhagawan and L.Ravikumar	International Seminar on Advances in Polymer Technology	*	2004	Cochin University of Science and Technology
Coimbatore	A novel current compensation algorithm for a three-phase system feeding non-linear and reactive loads	Manjula G. Nair et al	IEEE PES-IAS 2004 PCI India International Conference	9-10 November	2004	CBIP, New Delhi
Coimbatore	Analog circuit based implementation of novel current compensation algorithm for shunt active power filters	Manjula G. Nair et al	IASTED International Conf. On Power and Energy systems	November	2004	IASTED -Florida, USA
Coimbatore	Recent Trends in Global Networking	N. Radhika	National Seminar	*	2004	Sree Saraswathi Thyagaraja College, Pollacahi
Coimbatore	Impact of Technology and Human Resource on education	P.Supriya, S.Anand and A.Vijayakumar	34th Annual Convention of ISTE	Dec.18-20	2004	ISTE-New Delhi
Coimbatore	Personalization of Web Search using Profiles LEFKE	R. Karthi	Turkey 3rd International Symposium	*	2004	European University of Lefke
Coimbatore	Analog VLSI implementation of Cellular Neural Network and its applications to Image Processing	S.Veni	International Conference on Systemics, Cybernetics	*	2004	Pentagram Research University of
Coimbatore	Using artificial neural network as prediction tool for selection of polymers	Sivadhayanithy, M., and L. Ravikumar	Advances in polymer technology	*	2004	Eindhoven, Netherlands and
Coimbatore	Computer aided material selection of polymer An ANN approach	Sugumaran, V., M. Sivadhayanithy, V. M. Pushparajan and L. Ravikumar	2nd National conference on computer integrated	28-29 Nov	2004	DST

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Campus	Title of Paper	Author(s)	Name of Conference	Dates	Year	Organiser and City
Coimbatore	Embedded system in energy saving for compressors	T.R.Sumithra	NCAC	Dec.	2004	PSG Tech., Coimbatore
Coimbatore	VLSI Implementation of a scalable architecture for lattice structure based discrete wavelet transform	V.P.Mohandas and S. Sooraj	International conference on computer science and		2004	San Diego California USA
Coimbatore	Quality improvement and cost reduction of Injection Molded Plastic products using Moldflow	Arul Selvan. S,Jayanarayan K, Rajesh Kumar.P.V	National Conference in Engineering Polymers – Application &	18 th and 19 th Dec	2003	Amrita Institute of Technology, Coimbatore.
Coimbatore	Mechanical properties and sorption behaviour of waster fabric reinforced polyester composites	AVB Praveenraj, P.bPrabhu, Atheejoe Nargunam, N.P. Premkumar, S.S. Bhagawan, S. Thomas and Kuruvilla	Natl Conf on Comp INCCOM	Sept 5-6	2003	ISAMPE, Bangalore
Coimbatore	Some Applications of an Asymmetric Subsethood Product Fuzzy Neural Inference System	C. Shunmuga Velayutham and Satish Kumar	12th IEEE International Conference on Fuzzy	*	2003	IEEE society
Coimbatore	A Novel Electronic Controller for Microhydel Generation	Isha T B	Int Conf on Energy Efficient Technologies, ICEET	8-10 October	2003	Jaipur
Coimbatore	Classification and Feature Vector Techniques to improve Fractal Image Coding	J. Amudha, Loganathan D and Mehata K.M	IEEE International Conference on Convergent	15-17 October	2003	IEEE Computer Society, IEEE Bangalore
Coimbatore	Classification and Feature Vector Techniques to improve Fractal Image Coding	J. Amudha, Loganathan D and Mehata K.M	IEEE International Conference on Convergent	*	2003	IEEE Computer Society, IEEE Bangalore
Coimbatore	A Review of Total Quality Management and its Relevance to Higher Education	J. Ravichandran	ISTE Proceedings	Dec	2003	*
Coimbatore	PARADIP: Anatomy of a Massively Parallel Primal Dual Interior Point Method based LP Solver	K.P. Soman and Ajith Peter	6th International Conference of the Association of Asia-	*	2003	*
Coimbatore	Double networks on NR/BR blends	Krishnaprasad R, M.Sijesh, S.Sundaravelan, S.S.Bhagawan, S.Thomas and Kurvillla Joseph	All India Seminar on Rubber Tech for Spl applications	June 28-29	2003	Inst of Engr & MIT, Chennai
Coimbatore	Verilog Implementation of Neural Networks for Evaluation of Spirometric Reference Values	M.Nirmala Devi	International Conference on Advanced Computing	*	2003	PSG College of Technology
Coimbatore	Intelligent Process selection of Engineering polymers: A neural network approach	M.Sivadhayanithy, L.Ravikumar, S.S.Bhagawan	National Symposium on Engineering Polymers: Applns and	Dec	2003	Amrita Vishwa Vidyapeetham, Coimbatore

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Coimbatore	A novel current compensation technique for shunt active power filters	Manjula G. Nair et al	Int Conf. On Power and Energy systems	3-5 Septemb er	2003	IASTED-Marbella, Spain
Coimbatore	Wireless ATM over Orthogonal Frequency Division Multiplexing	Ms. S. Krithiga	National conference on Emerging Trends In VLSI Design and	*	2003	*
Coimbatore	Remote Switching of non-critical loads using Inter Integrated Circuit Communication Protocol	P.Supriya, T.K.Sindhu, .R.Jayabarathi, and T.N.P. Nambiar	National Conference on "Software Agents and Embedded	12-Jul	2003	Sree Ramakrishna Engineering College, Coimbatore
Coimbatore	Laboratory Model of Flexible AC Transmission System	P.Supriya, T.K.Sindhu, and T.N.P. Nambiar	National Conference on Modern Aspects of FACTS and its	29-Aug	2003	Kumaraguru College of Tech., Coimbatore
Coimbatore	Energy Conservation in Ventilating Fans	Sasi K K,Dr Isha T Bet al	Int Conf on Energy Efficient Technologies, ICEET	8-10 October	2003	Jaipur
Coimbatore	Automatic isolation of radial feeder sections – A lab model	Sindhu Thampatty	National Conference on power electronics and drives	3rd Jan	2003	NSS college of Engg., Palakkad
Coimbatore	Prediction of polymer properties an ANN approach	Sivadhyanithy, M., S. Sugumaran, and L. Ravikumar	National symposium on "Engineering polymers Applications	8-19, Dec	2003	Polymer Engineering, Amrita Institute of Technology, Cochin University of Science and Technology AND
Coimbatore	Applications of Fractals and Chaos in Quality Control	Soman K.P	International Conference on 'Statistics and	*	2003	Cochin University of Science and Technology AND
Coimbatore	Robust Design using Simulation and Optimization- A Spreadsheet based Approach	Soman K.P	International Conference on 'Statistics and	*	2003	Cochin University of Science and Technology AND
Coimbatore	Use of Support Vector Machines to enhance the effectiveness of Direct Marketing	Soman K.P	International Conference on 'Statistics and	*	2003	Cochin University of Science and Technology AND
Coimbatore	Using Data Mining on Real Data from COIL- Challenge 2000	Soman K.P	International Conference on 'Statistics and	*	2003	Cochin University of Science and Technology AND
Coimbatore	Efficient classification and analysis of Ischemic Heart Disease using Proximal Support Vector Machines based Decision	Soman K.P. Shyam Diwakar	IEEE Region 10 Conference <i>TENCON</i>		2003	*
Coimbatore	Selection of Chain Sampling Plan based on cumulative sum chart	Suresh K.K and Deepa O.S	XXIII Annual Conference of Indian Society for Probability	18-20 Decembe r	2003	Nagarjuna University

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Coimbatore	A Result on Bayesian Quick Switching System using Special Type Double Sampling Plan	Suresh K.K and Deepa O.S	54th International Statistical Institute	13-20 August	2003	Berlin, Germany
Coimbatore	Application of Artificial Intelligence in Statistical Quality Control	Suresh K.K and Deepa O.S	7th World Multi-Conference on Systemics, Cybernetics	27-30 July	2003	Orlando, Florida, USA
Coimbatore	Selection of Sampling Plans with Usual Risks - A Bayesian Approach	Suresh K.K and Deepa O.S	International Conference on Statistics in Industry	2-4 January	2003	Cochin University of Science and Technology
Bangalore	An Application of Fuzzy Logic Controller to Automatic Generation Control using Steady State Power Flow Analysis	K Manickavasagam	RACE		2007	Rajasthan, India
Bangalore	Automatic Generation Control for Multi-Area Power System Using Two Fuzzy Logic Controller	K Manickavasagam	RACE		2007	Rajasthan, India
Bangalore	On covering number of distance graphs of cycle	K Murali	Nat. Conf. on graph theory	*	2007	Mangalore
Bangalore	Gauss Legendre-Gauss Jacobi Quadrature Rules over a Triangular Region	Kesavulu Naidu	52 nd Congress of The Ind. Soc. of Theo. and Appl. Mech		2007	Bangalore, India
Bangalore	Modeling & Simulation of single phase induction motor drive	M Nithya	NACPED	*	2007	*
Bangalore	γ -Radiation shielding and thermal resistance of unsaturated polyester resin filled with lead monoxide	V Harish	ICPMPE		2007	Bangalore, India
Bangalore	Influence of SMA as compatibilizer on the free volume of PVC/PS blends	GN Kumaraswamy	ETPEE	*	2006	Mysore
Bangalore	Generalization of Projection Theorem for Finite Element Analysis	K Sangeeta	Int. Conf. Comp. Engg. Sci. (ICCES)		2005	India
Bangalore	Presence of Shock Wave Like Structures in Pedestrian Motion	Rakesh S G	ISSW24,		2004	Beijing, China
Amritapuri	Vehicular Networks: Challenges and Opportunities	Jayaraj P	International Conference At Technex		*	Society of Indian Automobile Manufacturers

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				Dates	Year	
Amritapuri	Some new soliton solutions	K.S.Sreelatha, Lakshmi Parameswar and K.Babu Joseph	National Seminar	8-Nov	*	D.B. College, Pampa
Amritapuri	Secure VoIP using VPN	Vipin Pavithran and Prof.Vallath Nandakumar	*	*	*	University of Mannheim,Germany
Amritapuri	Enhancing Public Transportation using WiFi	Jayaraj P	International Conference on Automotive	20th August	2008	Society of Indian Automobile Manufacturers
Amritapuri	Nonlinear wave propagation through photorefractive media	K.S.Sreelatha, Lakshmi Parameswar and K.Babu Joseph	RDND	*	2008	Centre for nonlinear dynamics, Bharathidasan
Amritapuri	Threshold Based Data Aggregation Algorithm To Detect Rainfall Induced Landslides	Maneesha Ramesh and Usha Kumari P	International Conference on Wireless Networks,	14 -17 July	2008	Las Vegas, USA
Amritapuri	Biologically Inspired Data Propagation and Aggregation Method for Wireless Sensor Networks	Maneesha Ramesh, Joshua Freeman and Anish Mohan	International Conference on Wireless Networks,	14 -17 July	2008	Las Vegas, USA
Amritapuri	Fault Tolerant Clustering Approaches in Wireless Sensor Network for Landslide Area Monitoring	Maneesha Ramesh, Rehna Raj. T and Sangeeth Kumar	International Conference on Wireless Networks,	14 -17 July	2008	Las Vegas, USA
Amritapuri	Computerized Feedback Speed Control of Centrifugal Pump in Desalination System using Salinity Sensor	Pramod Sreedharan	National conference on Green Technology (MEXSYM)	Feb 28 th	2008	*
Amritapuri	Design of Shrimp Inspired Rover with Extended Climbing Ability	Pramod Sreedharan, Chirag Gupta and Ayan Majumdar	National Conference on Advances in Mechanical	11-Jan	2008	SIT, Vijayawada
Amritapuri	Simulation of Image Pre-Processing on Captured Images	Binu Shankar	International Conference on Modelling and	*	2007	CIT Coimbatore
Amritapuri	Modelling of Steganography with audio files using MATLAB	Binu Shankar	International Conference on Modelling and	*	2007	CIT Coimbatore
Amritapuri	A Scalable Hierarchical Autonomic Fault Mitigation Architecture for Large Scale Systems	Krishna Kumar M and Geethu R S	National Conference on Emerging Trends in Engineering and	*	2007	*
Amritapuri	Factors and Approaches for Energy Optimized Wireless Sensor Network to Detect Rainfall Induced Landslides	Maneesha Ramesh, Rehna Raj. T, Joshua Freeman, Sangeeth Kumar and Venkat Rangan	International Conference on Wireless Networks,	25-28 June	2007	Las Vegas, USA

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Amritapuri	PLC based Master Controller for Wound Rotor Induction Motor	Preetha P K	National Conference in Advanced Manufacturing,	19 – 20 Oct	2007	Fr.C.Rodrigues College of Engineering, Bandra,
Amritapuri	From 'religion' to 'Religion' with Swami Vivekananda the Poet	Ramanathan P V	National Seminar on Indian Writing in English: Expanding	2-Feb	2007	Dr M.G.R.-Janaki College, Chennai
Amritapuri	Pattern recognition in South Indian Classical music using a combination of HMM and DTW	Sinith S	IEEE International conference on Computational	Decembe r	2007	*
Amritapuri	Processing & Nano-Characterisation of Si-Wafers for Semiconductor Industries	Ganesha Udupa	International Conference on Nanoscience &	16-18 March	2006	*
Amritapuri	Solitons in fibre communication	K.S.Sreelatha, Lakshmi Parameswar and K.Babu Joseph	National Seminar	26-Nov	2006	, Bishop Moore College, Mavellikara
Amritapuri	Medical Image Encryption using Wavelets	Maneesha Ramesh	National Symposium on Mathematical Methods and	22nd Decembe r	2005	IIT Chennai
	Evaluation Of The Accuracy Of Cardiac Clinical Diagnosis By Tele-Auscultation	Krishnakumar R, Nair AC, Kurup R, Devi R, Vasudevan S, Babu AN	TELEMEDCON	Novemb er	2007	*