



International Conference

Systemics, Cybernetics and Informatics (ICSCI - 2005)

January 06 - 09, 2005

Venue: Taramati Baradari Cultural Complex, Hyderabad, India
Chief Guest: Dr. Pradeep K. Khosla (Professor of Carnegie-Mellon University, U.S.A)

Contributed Papers List of ICSCI-2005

SYSTEMICS

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| 1 | On Solving the System P. Gopalakrishna, Dr. Pushpak Bhattacharya |
| 2 | Design and Fabrication of Satellite Operated Robot Using Embedded System G. Sakthivel, N. Saravanan, Dr. M. Adithan, S. Raja, M. S. Prathyush, S. Sabari kumar |
| 3 | Bridging Digital Divide by making multilingual, Multimedia e-centre Bhaskar Gupta, Ms. Anurika Vaish |
| 4 | A new active common mode EMI filter for switched mode PWM inverter C. Karthikeyan, R. Bharanikumar |
| 5 | A Novel Method For Online Monitoring of A Power Transformer T. Gowrishankar, C. Ramakrishnan |
| 6 | Human System & SCADA: A Correlation V. E. Waghmare, Dr. A. S. Bhalchandra, S. S. Rautmare |
| 7 | Economic Load dispatch using Genetic Algorithm Kambampati Adithya, Abhilash Raman |
| 8 | Supervisory Control and Data Acquisition System Gummadavelly Sreenivas |

| Session CS-2 | |
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| 1 | FPGA implementation of Hardware Based Genetic Algorithm Satish Kumar Singh, Dr. Jaydev Sharma |
| 3 | Task Management Feature in Intel Processors - An Experimental Investigation from Designers Perspective K. M. Hebbar, Sharmila Kumari M, B. H. Shekar |
| 4 | Power Consumption of an Embedded Processor through Software in Multitasking Real Time Operating System N. Abid Ali Khan, M. R. K. Naidu, R. Alageswaran |
| 5 | Design Considerations for a Multimedia Processor on a single chip P. John Paul, P. N. Girija |
| 6 | FECG Extraction Using XILINX FPGA A. Kaleel Rahuman, K. Helen Prabha, Dr. A. M. Natarajan |
| 7 | Embedded Bio-tech System for Chloroplast Measurement Nataraj A. Vijapur, Hansraj Guhilot |
| 8 | Design Concepts of Electronic Energy Meter P. Ganesh |

Session CS-3

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| 1 | MIMO Channel Capacity Measurement Of Uniform And Exponential Correlation Matrix Models K. Murali Krishna, Prof. K. Raja Rajeswari, G. N. Swamy |
| 2 | A Method for Tuning of PID Controllers for First Order Plus Time Delay Models Using Genetic Algorithms C. Senthil Kumar, Aparajita Paul, S. K. Naveen |
| 3 | Hardware/Software Codesign of Magnetic Stripe Card Encoder with dsPIC30F Arpana B. Jinaga, Kumar Kothapalli |
| 4 | A Simple Algorithm For The Simulation of a Direct Digital Synthesizer N. Siva Srinivasa Murthy, K. Janardhan Rao, T G Thomas |
| 5 | Bearing Accuracy Analysis for Precision Approach Aircraft Landing Application K V N M Prasad, G Sasibhushana Rao |
| 6 | Design and Implementation of Bearing Angle Calculation Algorithm for a far sound event using DSP Processor N Janarthanan,R Uppili, Dr. K Subba Rao |
| 7 | An Inverted Sine Pulse Width Modulation [ISPWM] for Harmonic Reduction and its Application to Dc Motor Drives M Maheswari, S. Senthil Kumar |
| 8 | Quantum Factoring Algorithm as an Approach to Break RSA Crypto-Systems Vidya Raj C, Phaneendra H. D, Dr. M.S. Shivakumar |

Session CS-4

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| 1 | Development of Embedded Systems Using Core Connect Bus Architecture Y. Srinivas Reddy |
| 2 | Embedded Chip As a Server N. R. Raajan, A. N. Arunselvam, S. Hariprasad |
| 3 | E-Payment System Using MICR-ICR For Automatic Bill Transactions J. L. Mazher Iqbal, V. Ashok Prabhu, Dr. S. Palanichami |
| 4 | Applying Quantum Search Algorithm to Crack DES and Double DES Encryption Phaneendra H. D, Vidya Raj C, Dr. M.S. Shivakumar |
| 5 | Digital Communication Receiver G.Sunitha, A.Ravindra Prasad Rao, M.R.K.Murthy |
| 6 | Hardware Implementation of True Random Number Generator Kranti Kumar Thota |
| 7 | Calculating Processor Utilization in Embedded Systems Y. Srinivas Reddy |
| 8 | Real-Time Linux Kernel Design, Minimization and Optimization G. Ravi Chandra |

CYBERNETICS

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| 1 | Automatic Video Object Plane Generation for Recognition of Hand Gestures M. K. Bhuyan, D. Ghosh, P. K. Bora, K. K. Sarma |
| 2 | Recursive Formulation For Neural Generalized Predictive Control Mr. D. N. Rao, Dr. M. R. K. Murthy, Dr. S. R. M. Rao |
| 3 | Computation Aspects of the Kindling Model S. G. Hiremath, Dr. Udayshankar. V |
| 4 | Impedance Source Inverter for AC Drive Application B. Karunamoorthy, R. Bharanikumar |
| 5 | An Improved Soft Switching Three level DC Converter P. Tamilselvi, S. Gomathi |
| 6 | Optimal Operation of Multipurpose Reservoir: A Genetic Algorithm Approach Deshpande Mandar S |
| 7 | Designing of Embedded Microprocessor Based Relay for Protection of Electrical Systems V. Sri Lakshmi, K. Amrita |
| 8 | Monte Carlo Data Association for Multiple Target Tacking B.Siva Sankar |

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| 1 | Fuzzy Logic Approach for the load forecasting Dr.S.Chenthur Pandian, Dr. K. Duraiswamy, A.A. Sadagopan, Mr. N. Kanagaraj |
| 2 | Fault Diagnosis in a Continuous Stirred Tank Reactor Process Using Neural Network P. S. Mayurappriyan, R. Srikanth Gowtham, S. Sundaramurthy |
| 3 | Direct Torque Control of Variable Frequency Drivers Karthikeyan R, Ramakrishnan C. |
| 4 | Automatic Transmission Control Allabaksh Naikodi, G. Mahendranath |
| 5 | Self-Excitation Analysis of Wind Turbine Driven Induction Generator T. Sridharasivakumar, P.S. Mayurappriyan |
| 6 | Operator Guidance Message in Power Plant J.Sreedhar, Sameen Fatima, K. P. R Naidu |
| 7 | Knowledge based Interface for handling Fuzzy Queries B. Kavitha, Dr. S. Jyothi |
| 8 | Improving Security Through Integrating Smart Cards and Biometrics P.Visweswara Rao, B.K.Jayavardhana Rao |

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| 1 | An Approximate Model based evolutionary Multi-Objective optimization procedure Pawan K. S. Nain, Dr. Kalyanmoy Deb |
| 2 | Modeling and Control of Unified Power Flow Controller S. Ravivarman, D. Rama Prabha |
| 3 | Application of Data Mining in Electric Load Prediction using Fuzzy BP Hari Seetha, B. Satish, K. Shanti Swarup, R. Saravanan |
| 4 | Boost Regulator for Active Power Factor Correction in AC/DC Converters M. Shanmugapriya, J. Charles Arokiaraj |
| 5 | Automotive Control System for Reducing Emissions of a Single Cylinder Diesel Engine Abhay A.Pawar, R.R. Deshmukh, Shiva A. Aher |
| 6 | Intelligent Categorization of Web Search Results for E-Communities Angelina Geetha, A. Kannan, S. Hariharan |
| 7 | A Practical Approach to Question Answering in Restricted Domain Praveen Kumar, Shrikant Kashyap, Dr. Ankush Mittal, Sumit Gupta |
| 8 | Ion Mobility Spectrometry for the Detection of Explosives and Narcotics P. Madhusudhan |

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| 1 | Application of Information Technology in Crime Control in India Jayantee Mukherjee |
| 2 | Simulation, Modeling and Forecasting of Diffusion of Internet by Growth Curve Models Kumar Saurabh, M. Z. Shaikh |
| 3 | Expert Rule for Knowledge powered eBusiness, eGovernment and eLearning S. Lalitha, Dr. V. Shanthi, V. Meenakshi |
| 4 | Artificial Consciousness S. LalithaV, Meenakshi |
| 5 | Information and Communication Technology for Education and Social Development Rajesh S. Prasad, Mrs. Jayashree R. Prasad, Dr. A. A. Sawant |
| 6 | Improved Page Rank Algorithm Using Web User Query S. Sathiya Devi |
| 7 | Mining frequent Item sets Using Tree ITL-Mine Mrs. R. Hemalatha, Mrs. C. Senthamarai |
| 8 | Dual Ethernet Interface for Distributed Control Systems C.S.Madhuri, M.Laxmi Narasimha, G.Narayan K.C.M.Sundaram |

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| 1 | A Safety Device for Logging Human Movement In Public Places Gaurav Bansal, Abhinav Sharma, Satyam Shaw, Ajit Kumar |
| 2 | Use of Graphic Tools for Effective E-Learning Systems S R Balasundaram, Dr. B. Ramadoss |
| 3 | Mobile data analysis and identification using grid S. Lalitha, Dr. V. Shanthi, V. Meenakshi |
| 4 | Technology Face of HRD Vilas D Nandavadekar , Dr. N P Mankar, Z S Mulla |
| 5 | Deregulated Electrical Power Industry and IT Applications Prof. B E Kushare, S S Wagh, M A Ali |
| 6 | Reduction of Friction and Mass Area of Space Craft using Nanotechnology M. Ravi Kumar, K Faizal Sheriff, M Alamelu, Prof. K Manoharan, Sathya Narayana |
| 7 | M C B Riveting and testing Machine Inderpreet Kaur, Ajay Mudgil, Prof. Inder Kumar Kataria |
| 8 | Access Control Of Multi Application Smart Card B. Venkateshwara Rao, A.Renuka, Dr. K. V. Chalapati Rao |

INFORMATICS

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| 2 | Performance of The Split Vector Quantization of Speech Line Spectral Frequencies E. V. Krishna Rao, Dr. P. G. Krishna Mohan, Dr. P. V. Subbaiah |
| 3 | Vector Quantization for Speech Processing Rajesh S. Prasad, Mrs. Jayashree R. Prasad, Prakash P. Kajawe |
| 4 | Biometric Security System for Network Based Applications Dr. D. Devaraj, Dr. R. Sukenesh, Mrs. J. Sheeba Rani |
| 5 | Speech Compression Using Lifting Schemes Ms. D. Sharmila, Ms. S. Valarmathy, V. S. Subahar |
| 6 | Isolated Word Recognition for Hindi Language Using Correlation Techniques G. N. Swamy, Dr. K. Raja Rajeswari, S. V. S. Ganesh |
| 7 | Digital processing of Noisy Speech Signals G. Krishna Reddy, G. Muralidhar, Shaik. Meeravali |
| 8 | Optimization of Input Parameters for Estimation of LP Coefficients for Isolated Word Recognition Mohammad Saleem, Abdul Mobin, Prof. Khurram Mustafa |

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| 1 | A Normal Pattern Matching Based Technique for Mosaicing The Multiple Split Document Images P. Shivakumara, G. Hemantha Kumar, D. S. Guru, P. Nagabhushan |
| 2 | Digital Curve Approximation with Circular Arcs and Line Segments Using Genetic Algorithm : Targeting Figure Of Merit Improvement. Pankaj Ganguly, Prof. K. K. Bhattacharya |
| 3 | Classification using Multi Layered Perceptron(MLP) for Character Recognition Kandarpa Kumar Sarma, Dr. Prabin Kumar Bora, Dr. Chitrlekha Mahanta, Manas Kamal Bhuyan |
| 4 | Feature Extraction Techniques for Recognition of Printed Telugu Characters P. Sreevani, Prof. K. Sandhya Rani |
| 5 | HSV Color Characteristics of Pen Writings Chakravarthy Bhagvati, Dasari Haritha |
| 6 | Fingerprint Verification Using Vector Distance Approach for Minutiae matching A. N. Gaikwad, Prof. N.B. Pasalkar |
| 7 | On-Line Handwritten Kannada Character Recognition P. Ramakanth Kumar, S. C. Sharma |

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| 1 | Dominant Lines Perceptual Organization and Eigenvalue Analysis: An Integrated Approach for Object Recognition B. H. Shekar, D.S. Guru, P. Nagabhushan |
| 2 | Minimization of optical flow error in MPEG images using Genetic Algorithm V. P. Subramanyam Rallabandi, Dr. S. K. Sett |
| 3 | Texture Analysis Prof. A. W. Rohankar, Pravin R. Futane |
| 4 | Image Texture Classification Based on Finite Gaussian Mixture Models V. Karthikeyani, Dr. K. Duraiswamy, P. Kamalakkannan |
| 5 | Nanoimaging Techniques, the Critical Role of Atomic Force Microscopy, and Its Crippling Limitations in Image Rendering D. D. Janorkar, M. L. Dhore, S. N. Mali |
| 6 | Human Face and Eye Detection Dr. Sanjeev Jain, Mrs. Chitra A. Dhawale |

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| 7 | Virtual Reality Scientific Visualization Laboratory Dr. C. G. Ravichandran, V. Kumar, G. Kirubhakar |
| 8 | A Genetic Algorithmic Fixing of Attack Point in a Target Moving in Combat Space K. Narendar Reddy, Prof. E. V. Prasad, Prof. E. G. Rajan |

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| 1 | No Reference Measurement of Blocking Artifacts in JPEG Compressed Images D. Venkata Rao, Dr. L. Pratap Reddy |
| 2 | Color Image retrieval Using Fuzzy Color Histogram V. P. Subramanyam Rallabandi, Dr. S. K. Sett |
| 3 | Color Image Segmentation Using Histogram Multi-thresholding Kanchan Deshmukh, Abhijeet Nandedkar, Ganesh Shinde |
| 4 | 2D Array Formation Techniques for Correlation and Convolution Estimation Dr. D. Elizabeth Rani, J. Beatrice Seventline, Dr. K. Raja Rajeswari |
| 5 | Analysis of Image Compression using DWT with emphasis on the features Mean Square Error and PSNR Sangeeta N. Kakarwal, Dr. Rupa G. Malle, Madhuri S. Joshi, Dr. A. S. Bhalchandra |
| 6 | Efficient Image Compression Using SPIHT and Huffman Coding T. Jayanthi, G. Murugesan |
| 7 | Wavelet- Based Image Compression Using Mathematical Morphology and Self Organizing Feature Map A. A. Mohammed, Javad Alirezaie |
| 8 | Building Knowledge Base for Telugu Script Recognition System A. S. Chandrasekhara Sastry, L. Pratap Reddy, Satya Prasad Lanka |

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| 1 | WAP Based Telemedicine for Asthma with Data Mining Support K. Premalatha, P. Yuvaraj |
| 2 | Comparing the accuracy of decision trees and Bayesian classifiers in data mining S. Satyabhama ,Dr. K. Thyagarajan, D. Ayyamuthu Kumar |
| 3 | A probabilistic Approach to Scalable C-means Algorithm for clustering large dataset S. N. Dehuri, M. R. Senapati, A. K. Jagdev, R. Mall |
| 4 | Searching Large Image Database using K-means clustering algorithm Ms. C. Kavitha, Dr.A.Krishnan, Mr. K. Sakthivel |
| 5 | Data Mining Approaches for In Silico Drug Design Aruna. M, Dr. N. Vidyavathi |
| 7 | Supplier Evaluation for Part Procurement Using ISA Balasaheb Darade, Sandip Dalvi |
| 8 | Analysis of CIS Processor Design Parameters in Cochlear Implant Devices I. Santi Prabha,L. Pratap Reddy, Ch. Satyanarayana |

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| 1 | Time Series: Similarity Search and Its Applications Tripti Negi, Veena Bansal |
| 2 | Fetal ECG Recovery: A Neural Approach M. Vijaykumar , K. Helen Prabha |
| 3 | EEG Signal Classification Using Wavelet Transform Sandip P.Narote, Ms. Abhilasha G. Waghmode, Arun N. Gaikwad |
| 4 | Characterization of EEG signal using wavelet transform H. N. Suresh, Udaya Shankara |
| 5 | Data Inverting Codes Dr. B. C. Jinaga, P. Sri Hari |
| 6 | Composite study on Ambiguity Function of Radar Signals S. P. Singh, Dr. K. Subba Rao |
| 7 | A New polyphase Code for Low Side Lobe Autocorrelation Function Dr. K. Raja Rajeswari, M. Uttara Kumari, B. Visveswara Rao |

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| 1 | Design of optimum cross-sections for load-carrying members using multi-objective evolutionary algorithms Dilip Datta, Dr. Kalyanmoy Deb |
| 2 | An approach for surface generation from measured data points using B-splines Vipin K. Tripathi, Dr. Bhaskar Dasgupta, Dr. Kalyanmoy Deb |
| 3 | Crop Prediction using Neural Network & Fuzzy Logic Ramendra, Naveen S |
| 4 | Optimal Selection of Capacitors for Radial Distribution System Using Genetic Algorithm Md. Shafeeq Aalam, A. Madhukar |
| 5 | Optimal Power Flow Using Simulated Annealing R. Prasanna, S. Sujatha, Sangeetha Bhoopathy, Bhann Chander Raj |
| 6 | A Heuristic Algorithm For Optimal Agreement Supertrees M. A. Zahid, Prof. Dr. Ankush Mittal |
| 7 | Application of Artificial Neural Network in Electrical Power Systems Mrs. Surekha Deshmukh |

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| 1 | Optimum Demodulation of Soliton Pulses in Optical Fibre Channels Dr. Rameshwar Rao, Kyaw Naing Soe, Ye Lwin Myint |
| 2 | Improving The Reliability and Low Latency of wireless in Mobile with Space Time Coding C. Chandrasekar, Dr. A. Krishnan |
| 3 | Air-ground communication in aeronautical network M. Surendra Nath, PSRKV Prasad, L. K. Suresh Kumar |
| 4 | Minimizing Signaling Cost for Mobile Tracking in Wireless Networks Ruchita Gupta, P.C. Upadhyay, Dr. Sudarshan Tiwari |
| 5 | Performance of DQPSK with Dual MRC Diversity Reception Over Independent NAKAGAMI - m Fading Channels S. Sri Gowri, Dr. B. Prabhakara Rao, Dr. P. V. Subbaiah, T. Chakrapani |
| 6 | Sparse Wavelength conversion in Optical Burst switching networks G. Muralidhar, G. Krishna Reddy, Shaik Meeravali |
| 7 | Multihop Multicast Routing in Mobile Ad hoc Networks Using Source Grouped Flooding P. Kamalakkannan, Dr. A. Krishnan V. Karthikeyani |

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| 2 | Security Issues in Software Agents Dr. P. R. K. Murti, D. Seetha Mahalakshmi |
| 3 | Zigbee ---An Alternative implementation of Blue tooth T. Ravichandran, R. Sugumar, S. G. Shrinivas |
| 4 | Hardware Implementation of Bluetooth Security System Using VHDL Ms. D. Sharmila, Ms. S. Valarmathy, V. S. Subahar |
| 5 | SNAD: Statistical Network Anomaly Detector Dr. Bandu B. Meshram, Alok Kumar Kujur |
| 6 | Cellular Automata Based Speaker Verification System P. Poorna Chand, K. K. Annapurna Devi, S. Meena |
| 7 | Transaction automation: Fake Currency Detection Sai Chand G, E G Rajan, Kashinath, Paul Matthews |

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| 2 | On the Notion of Codon Space and its Relevance in Genomic Signal Processing B. Rajashekhara Reddy, Dr. E. G. Rajan |
| 3 | TCP Emulation K. Prabu, S. Singaravelan, R.T. Rajkumar |
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| 5 | MMSE For DS-CDMA K. Ramanaiah, Dr. M. R. K. Murthy |
| 6 | Multicarrier DS- CDMA- Review S. Anuradha, M. Padmaja, E. V. Krishna Rao |
| 7 | Intelligent WAP R. Seethalakshmi, Dr. K. S. Ravi Chandran, Arokia Raja Deepak |

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| 2 | A New coding scheme for 2-D and 3-D MR Images using Shape Adaptive Integer Wavelet Transform A. G. Ramakrishnan, R. Srikanth, Abhishek Mehrotra |
| 3 | Reconstruction of Phylogenetic Networks using Binary sequences Ajay Jain, Anish Kumar, Dr. Ankush Mittal, Sumit Gupta |
| 4 | Connectionist Reasoning System using Coarse-Coded Distributed Representations Sriram. G. Sanjeevi, Dr.Pushpak Bhattacharya |
| 5 | Growth of Strings in Stochastic L- Systems C. R. K Reddy, Dr. Chakravarthy Bhagavati |
| 6 | Gradient-Based Non Linear Edge Enhancing Prefilters Dr. A. S. Bhalchandra |
| 7 | The Optimum Decoding of Convolution Codes using Viterbi Algorithm Sreyashi Chatterjee, Sandipan Chanda |

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| 1 | E-Moviemaking System for Visualizing Screenplay using Sound Motion Picture Jinhong Shen, Seiya Miyazaki, Terumasa Aoki, Hiroshi Yasuda |
| 2 | Protector Plus: A Novel Personal Security System Ajit. K. Chaturvedi, Kotamraju Ravi Teja, Ritu Raj Singh, Shireesh Reddy Annam |
| 3 | Segmentation of WBC using Colour Clustering Neelam Sinha, A. G. Ramakrishnan |
| 4 | Pupil--Centre Estimation for Vision-based Gaze Tracking Vivek Pradeep, Dr. Ankush Mittal, Sumit Gupta |
| 5 | Recognizing Whole Body Movements and Gestures through Activities in Human Anatomy Sethuraman Panchanathan, Kanav Kahol, Priyamvada Tripathi |
| 6 | Robust Word-Wise Moments based Skew Estimation Technique for Binary Document Images P. Shivakumara, G. Hemantha kumar, J. Vidyamba, H. S. Varsha, S. Rekha |
| 7 | KK- Maps for Minimizing Boolean Expressions of 5- Variables G. Kiran Kumar, T. Prathima |

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| 2 | A New Mathematical Model for Combined Code and Carrier Phase Based GPS Positioning G. Sasibhushana Rao |
| 3 | Analysis of Troposphere Delay Prediction Algorithms for Low Latitude Regions for GPS Position Accuracy Improvement G. Sasibhushana Rao, K. V. N. M. Prasad |
| 4 | GPS- Cell Design for an Urban Area D. Vijaya Lakshmi, Prof. I.V. Murali Krishna, Prof. E. G. Rajan |
| 5 | Performance Analysis of Coded Waveform Radar P. Rajesh Kumar, P. Sri Hari, K. R. Rajeswari |
| 6 | Genetic Algorithm Based Approach for Replacement Policy in Web Caching T. S. B. Sudarshan, A. Ganesh, G. Raghurama |
| 7 | Third Generation Technology Standards M. J. C. Prasad, Dr. K. Srinivasa Rao, Ramanaiah. K |

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| 2 | New Quantization Based Watermarking Scheme for Digital Images Shikha Tripathi, Nasrullah Husami, Ajay Vamsi Desai, Aditya Satija |
| 3 | Securing Communications Over Packet Networks M. Girija, Dr. Rameshwar Rao, V. Krithivasan |
| 4 | SITOR-ARQ Encoding Algorithm for COMINT L. V. V. Bhadracharyulu, Prof. P. Premchand, N. S. S. Prasada Rao |
| 5 | Computers On Wheels " For People Centered Development in Rural Areas--A Critical Study Prof. Dr. S. U. Gawade, Prof. Nandavadekar Vilas D |
| 6 | Reconstruction of Image From its Projections Shrinivas D Desai |
| 7 | A Novel Approach of Key Management For Reducing Cost, Certificate Generation Complexity and Securing CA--Framework Debasis Chakraborty, Prof M.L. Dhore, Prof. S. N. Mali, Prof. S. Y. Prabhu |

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| 2 | Pulse Train of Multicarrier Complementary Phase Coded Radar Signal for favourable autocorrelation and ambiguity function S. P. Singh, Dr. K. Subba Rao |
| 3 | Accuracy Analysis of GPS Receiver using Averaging of Position Coordinates Technique G. Sasibhushana Rao, K. V. N. M. Prasad |
| 4 | GPS Position Accuracy Improvement using Averaging Position with Weighting by HDOP method G. Sasibhushana Rao, K. V. N. M. Prasad, G.Hemanth Kumar, G.Kusama |
| 5 | Analysis and Applications of Heart Rate Variability R. D. Sambharam, Prof. Smt. R. S. Patil |
| 6 | CONSEPP: Convenient and Secure Electronic Payment Protocol based on X9.59 V. Mahender, Sri. T. N. V. Chary |

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| 2 | Progressive Lifting Scheme to Design M-Band Wavelets I. K. Kataria, Bharat Bhushan, Amit Goel, C. R. Saraswat |
| 3 | Comparison of various Track Initiation Algorithms in Cluttered Environment V. Saravana Kumar |
| 4 | Speech Coding and Decoding Using Digitally Controlled Delta Modulation(DCDM) Ramesh Kumar Oleti, Prof. Ram Chandra, Sri.D.Sudhanand |
| 5 | Data Association for Multiple Target Tracking Suresh Koleti |
| 6 | Computational Reduction of kalman filter when measurements more than states Srikanth Tadikamalla |
| 7 | Design and Implementation of portable Smart Card Operating System using Hardware Abstraction Layer K. Rajendram, Sri S.Ramachandram |
| 8 | Cordless community cable TV system (CCCTV) Sreehari Veeramachaneni, J.V.R Ravindra, K.S. Sainarayanan |

Session CI-17

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| 2 | Heterogeneous Distributed Classification of Knowledge- The Globalization Perspective D.DeviKanniga, Seethalakshmi Rajasankar, Dr. K. S. Ravi Chandran |
| 3 | Performance Analysis of Different Image Fusion Techniques Using Mutual Information Factor M. Seetha, I. V. Murali Krishna, G.Sreedhar |
| 4 | GPS Datum Conversion Malleswari, I. V. Murali Krishna, V.D. Anil Kumar, K.Lal kishore |
| 5 | Data Warehousing Sarika Tambe, Prof.Mr S. D. Joshi |
| 6 | Biometric Information Processing Rohini Pawar, Prof.Mr S. D. Joshi |
| 7 | XML Parsing Technique for Mobile Devices Bhupatiraju, Dalila B. Megherbi |
| 8 | Multimedia Using Discrete Cosine Transform (DCT) K.S.Uma Rani, P.Pavithra Roy, John Paul, P.N.Girija |