

# AET-ACS 2010 Accepted Paper List

| Paper ID          | Title       | Correspondence Author                                                                                                                         | Co-Authors                  | Email ID (Co-Authors) |    |  |
|-------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-----------------------|----|--|
| <b>FULL PAPER</b> |             |                                                                                                                                               |                             |                       |    |  |
| 1                 | acs2010-100 | Integration of RFID with Wireless Sensor Network                                                                                              | Mr. T Panigrahi             | --                    | -- |  |
|                   | 000         |                                                                                                                                               |                             |                       |    |  |
| 2                 | acs2010-110 | A Decentralized Recent Neighbor Load Balancing Algorithm for Computational Grid                                                               | Ms. Jasma                   | --                    | -- |  |
|                   | 000         |                                                                                                                                               |                             |                       |    |  |
| 3                 | acs2010-114 | FPGA Based Implementation of FDCT Using Distributed Arithmetic                                                                                | Mr. Debashis Chowdhury      | --                    | -- |  |
|                   | 000         |                                                                                                                                               |                             |                       |    |  |
| 4                 | acs2010-119 | Integral Multipath Routing in MPLS (Multiprotocol Label Switching)                                                                            | Ms. Tarun Awasthi           | --                    | -- |  |
|                   | 000         |                                                                                                                                               |                             |                       |    |  |
| 5                 | acs2010-122 | Initial Classification through Back propagation in a Neural Network following Optimization through GA to evaluate the fitness of an algorithm | Mr. Amit Ganatra            | --                    | -- |  |
|                   | 000         |                                                                                                                                               |                             |                       |    |  |
| 6                 | acs2010-127 | Modified Fuzzy C-means clustering algorithm with spatial distance to cluster center of gravity                                                | Mr. Christophe Gauge        | --                    | -- |  |
|                   | 000         |                                                                                                                                               |                             |                       |    |  |
| 7                 | acs2010-129 | A New Feature Ranking Approach to Combat the Class Imbalance Problem                                                                          | Mr. Mina Alibeigi           | --                    | -- |  |
|                   | 000         |                                                                                                                                               |                             |                       |    |  |
| 8                 | acs2010-132 | Low Power Dual Core Microcontroller                                                                                                           | Mr. Rajesh KannanMegalingam | --                    | -- |  |
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| 9   | acs2010-136 | Filtering Electrocardiographic Signals using filtered- X LMS algorithm                               | Mr. Rafi Ahamed Shaik | -- | -- |
| 000 |             |                                                                                                      |                       |    |    |
| 10  | acs2010-14  | Stock market prediction using a hybrid neuro- fuzzy system                                           | Mr. Binoy B Nair      | -- | -- |
| 000 |             |                                                                                                      |                       |    |    |
| 11  | acs2010-140 | To Improve the Generalization Ability of Classifiers using Ensemble systems and Incremental Learning | Mr. Anita K Patela    | -- | -- |
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| 12  | acs2010-162 | A New Feature Ranking Approach to Combat the Class Imbalance Problem                                 | Mr. Ali Hamzeh        | -- | -- |
| 000 |             |                                                                                                      |                       |    |    |
| 13  | acs2010-177 | FTTCP: Fault Tolerant Two-level Clustering Protocol for WSN                                          | Mr. Amarjeet Kaur     | -- | -- |
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| 14  | acs2010-183 | AN ACCELERATED APPROACH OF TEMPLATE MATCHING FOR ROTATION, SCALE AND ILLUMINATION INVARIANCE         | Mr. Tanmoy Mondal     | -- | -- |
| 000 |             |                                                                                                      |                       |    |    |
| 15  | acs2010-187 | User Controlled Privacy in Participatory Sensing                                                     | Mr. Ramaprasada R     | -- | -- |
| 000 |             |                                                                                                      |                       |    |    |
| 16  | acs2010-188 | CONDITIONAL AVERAGING A NEW ALGORITHM FOR DIGITAL FILTER                                             | Mr. Sukesh Rao M      | -- | -- |
| 000 |             |                                                                                                      |                       |    |    |
| 17  | acs2010-19  | Chaos Based Encryption and Decryption of Image and Video in Time and Frequency Domain                | Mr. Ajay Kumar Dubey  | -- | -- |
| 000 |             |                                                                                                      |                       |    |    |
| 18  | acs2010-194 | An Index Based K-Partitions Multiple Pattern Matching Algorithm                                      | Mr. Raju Bhukya       | -- | -- |
| 000 |             |                                                                                                      |                       |    |    |
| 19  | acs2010-224 | An Optimized Transform for ECG signal Compression                                                    | Mr. Talbar            | -- | -- |
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| 20  | acs2010-230 | Optimization of Search Results with Duplicate Page Elimination using Usage Data                                                                       | Ms. Neelam Duhan      | -- | -- |
| 000 |             |                                                                                                                                                       |                       |    |    |
| 21  | acs2010-234 | Blind Estimation of Carrier Frequency Offset in Multicarrier Communication Systems                                                                    | Mr. Arvind Kumar      | -- | -- |
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| 22  | acs2010-24  | DESIGN OF EQUITABLE DOMINATING SET BASED SEMANTIC OVERLAY NETWORK WITH OPTIMAL FAST REPLICA ALGORITHM FOR RESILIENT AND BALANCED CONTENT DISTRIBUTION | Mr. J Amutharaj       | -- | -- |
| 000 |             |                                                                                                                                                       |                       |    |    |
| 23  | acs2010-257 | The Effect of Network Topology on Geographic Routing Performance in Localized Networks                                                                | Mr. alokkumar         | -- | -- |
| 000 |             |                                                                                                                                                       |                       |    |    |
| 24  | acs2010-258 | Design and Implementation of Efficient Search Methodology for Content-Based Retrieval in E-Learning Environment                                       | Mr. Arindam Ray       | -- | -- |
| 000 |             |                                                                                                                                                       |                       |    |    |
| 25  | acs2010-39  | Parallel K-modes Clustering Algorithm on DSM                                                                                                          | Mr. Sarab Al Muhaideb | -- | -- |
| 000 |             |                                                                                                                                                       |                       |    |    |
| 26  | acs2010-41  | Different Attacks on Selective Encryption in RSA based Singular Cubic Curve with AVK and Their Possible Solutions                                     | Mr. Kalpana Singh     | -- | -- |
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| 27  | acs2010-44  | Process Variation and Radiation-Immune Single Ended 6T SRAM Cell                                                                                      | Mr. Aminul Islam      | -- | -- |
| 000 |             |                                                                                                                                                       |                       |    |    |
| 28  | acs2010-48  | Identification and Classification of Similar Looking Food Grains                                                                                      | Mr. B S Anami         | -- | -- |
| 000 |             |                                                                                                                                                       |                       |    |    |
| 29  | acs2010-    | Context-Aware Intrusion                                                                                                                               | Ms. Mary Saira        | -- | -- |

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|                    | 52          | Detection and Tolerance in MANETs                                                                                                  | Bhanu                  |    |    |
|                    |             |                                                                                                                                    |                        |    |    |
| 30                 | acs2010-61  | New Fault Tolerance Approach using Antecedence Graphs in Multi Agent Systems                                                       | Mr. Rajwinder Singh    | -- | -- |
| 31                 | acs2010-66  | Incremental Difference as Feature for Lipreading                                                                                   | Mr. p L Yannawar       | -- | -- |
| 32                 | acs2010-67  | Block Incremental Least Mean Square Algorithm Over Distributed Wireless Sensor Network                                             | Mr. T Panigrahi        | -- | -- |
| 33                 | acs2010-69  | Modularity and Enterprise Software                                                                                                 | Mr. Komal Gohil        | -- | -- |
| 34                 | acs2010-71  | IMPROVING THE QUALITY OF POLYPHONIC MUSIC SEPARATION MIXED WITH VARIED AUDIO ENVIRONMENTS USING BLIND SOURCE SPEARATION ALGORITHMS | Mr. Ganesh R Naik      | -- | -- |
| 35                 | acs2010-79  | Sensors and Actuators Integration in Embedded Systems                                                                              | Mr. P Hara Gopal Mani  | -- | -- |
| 36                 | acs2010-85  | Multilevel Hybrid Cognitive Load Balancing Algorithm for Private/Public Clouds using the concept of Application Metadata           | Mr. Bharath C          | -- | -- |
| 37                 | acs2010-86  | Possible Algorithms of 2NF and 3NF for DBNorma - A tool for relational database normalization                                      | Mr. Pranalini Ketkar   | -- | -- |
| <b>SHORT PAPER</b> |             |                                                                                                                                    |                        |    |    |
| 1                  | acs2010-105 | PHYLOGENETIC TREE BASED (n, n) SECRET SHARING SCHEME                                                                               | Mr. Amresh Vijay Nikam | -- | -- |

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| 2  | acs2010-109 | An Optimal Neighbour Load Balancing Model with Fault Tolerance in Grid Environment                                                                                                                              | Ms. Jasma                        | -- | -- |
| 3  | acs2010-113 | Classification of Time Series Data Using ED, DTW and DNS Approaches                                                                                                                                             | Mr. Dhaval A Bhoia               | -- | -- |
| 4  | acs2010-115 | An Approximate Algorithm for Degree Constraint Minimum Spanning Tree                                                                                                                                            | Mr. Sweetesh Singh               | -- | -- |
| 5  | acs2010-120 | FIR Filter Implementation by Systolization Using DA-based Decomposition                                                                                                                                         | Mr. Shreeharsha K G              | -- | -- |
| 6  | acs2010-128 | Automated Colorization of Grayscale Images Using Texture Descriptors                                                                                                                                            | Mr. Christophe Gauge             | -- | -- |
| 7  | acs2010-13  | A Stock market trend prediction system using a hybrid decision tree-neuro-fuzzy system                                                                                                                          | Mr. Binoy B Nair                 | -- | -- |
| 8  | acs2010-135 | A Robust & Fast Face Detection System                                                                                                                                                                           | Ms. Anupam Agrawal               | -- | -- |
| 9  | acs2010-137 | Analysis of CSMA, MACA & EMACA (Enhancement of Multiple Accesses with Collision Avoidance) to Support QoS under varying conditions of No. of Nodes in Ad Hoc Wireless Networks by means of DSR Routing Protocol | Mr. Neeraj Sanjeev Neeraj Agrawa | -- | -- |
| 10 | acs2010-15  | An Efficient Algorithm for Balancing the Load Among the Web Servers                                                                                                                                             | Mr. Vikram Bali                  | -- | -- |
| 11 | acs2010-152 | MUTUAL INFORMATION FOR REGISTRATION OF MONOMODAL BRAIN IMAGES USING MODIFIED ADAPTIVE POLAR TRANSFORM                                                                                                           | Ms. D Sasikala                   | -- | -- |

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| 12 | acs2010-167 | Combined Implementation of Robust Cryptosystem for Non-invertible Matrices based on Hill Cipher and Steganography | Mr. Upendra Agrawal   | -- | -- |
| 13 | acs2010-17  | Restricted Hoping Routing Protocol                                                                                | Mr. Kinjal Roy        | -- | -- |
| 14 | acs2010-180 | Intelligent Paging Based Mobile User Tracking Using Fuzzy Logic                                                   | Mr. Sajal Saha        | -- | -- |
| 15 | acs2010-192 | COST CONTROL AND QUALITY MAINTENANCE METRICS FOR COMPONENT-BASED SOFTWARE DEVELOPMENT                             | Mr. Rachit Mohan Garg | -- | -- |
| 16 | acs2010-196 | Context driven Technique for Document Classification                                                              | Mr. Upasana Pandey    | -- | -- |
| 17 | acs2010-198 | A Quality of Service Strategy to Optimize Bandwidth Utilization in Mobile Networks                                | Mr. Arockiam          | -- | -- |
| 18 | acs2010-199 | Efficient Web Logs Stair-Case Technique to Improve Hit Ratios of Prefetching and Caching                          | Mr. Khushboo Hemnani  | -- | -- |
| 19 | acs2010-200 | SIGNATURE TREES AS INDEX FOR DATABASE OF TEMPORAL PATTERNS                                                        | Mr. Ritambhira Korpai | -- | -- |
| 20 | acs2010-202 | Performance Improvement Technique in Column-Store                                                                 | Mr. Tejaswini Apte    | -- | -- |
| 21 | acs2010-21  | Extraction of Pose Invariant Facial Features                                                                      | Mr. K R Singh         | -- | -- |
| 22 | acs2010-220 | An Advanced Optimal Web Intelligent Model for Mining Web User Usage Behavior using Genetic Algorithm              | Mr. Maheswara Rao     | -- | -- |

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| 23  | acs2010-222 | Dynamic IP Auto-Configuration in MANETS                                                                                   | Mr. D Kavitha          | -- | -- |
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| 24  | acs2010-225 | Advances in Learning Formal Languages                                                                                     | Mr. Gend Lal Prajapati | -- | -- |
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| 25  | acs2010-235 | Random Valued Impulse Noise Removal in Colour Images Using Adaptive Threshold and Colour Correction                       | Mr. Umesh Ghanekar     | -- | -- |
| 000 |             |                                                                                                                           |                        |    |    |
| 26  | acs2010-236 | A Computationally Simplified Numerical Algorithm for Evaluating a Determinant                                             | Ms. Ramani Bai V       | -- | -- |
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| 27  | acs2010-247 | An Ant Colony Based Algorithm for Fault Recovery in WDM Optical Networks                                                  | Ms. Soumya Paul        | -- | -- |
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| 28  | acs2010-254 | Software Reliability Growth Model with Logistic-Exponential Test-Effort Function and Analysis of Software Release Policy. | Mr. Shaheda Akthar     | -- | -- |
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| 29  | acs2010-27  | A Systematic Review on the Transition and Mobility Management of an Integrated IPv4 and IPv6 Network                      | Mr. J Gnana Jayanthi   | -- | -- |
| 000 |             |                                                                                                                           |                        |    |    |
| 30  | acs2010-37  | ENERGY - EFFICIENT LDPC DECODER USING DVFS FOR BINARY SOURCES                                                             | Mr. S Karthikeyan      | -- | -- |
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| 31  | acs2010-40  | MODIFIED EPCglobal NETWORK ARCHITECTURE OF INTERNET OF THINGS FOR HIGH LOAD RFID SYSTEMS                                  | Mr. Atishay Jain       | -- | -- |
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| 32  | acs2010-45  | Intrusion Detection Using C4.5: Performance Enhancement by Classifier Combination                                         | Mr. Yadav              | -- | -- |
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| 33  | acs2010-50  | Performance Analysis and Development of an Efficient                                                                      | Mr. Rijvi Ahmed        | -- | -- |

Routing Scheme for IEEE  
802.16/WiMAX Mesh Networks

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| 34 | acs2010-54 | Vehicular Ad Hoc Networks: A Perspective                                                                                                 | Mr. Ajit Singh         | -- | -- |
| 35 | acs2010-56 | Implementation of Invisible Digital Watermarking on Image Nonlinearly of Arithmetically Compressed Data Encrypted by Variable Length Key | Ms. Sabyasachi Samanta | -- | -- |
| 36 | acs2010-64 | HUMAN MOVEMENT REPRESENTATION AND RECOGNITION USING MEI AND MHI                                                                          | Mr. Vidya P Hulsure    | -- | -- |
| 37 | acs2010-65 | Hybrid Bio-Inspired Techniques for Satellite Image Classification from High Resolution Images                                            | Ms. Lavika Goel        | -- | -- |
| 38 | acs2010-68 | Smartphone Enterprise Applications                                                                                                       | Mr. Rahul Pandhare     | -- | -- |
| 39 | acs2010-73 | Marathi Isolated Word Recognition System Using MFCC AND DTW Features                                                                     | Mr. Bharti W Gawali    | -- | -- |
| 40 | acs2010-74 | MUTUAL INFORMATION FOR REGISTRATION OF MONOMODAL BRAIN IMAGES USING MODIFIED ADAPTIVE POLAR TRANSFORM                                    | Mr. Sasikala           | -- | -- |
| 41 | acs2010-78 | Software Test Cases Generation using Genetic Algorithm and Code Coverage                                                                 | Mr. Abhijit A Awalekar | -- | -- |
| 42 | acs2010-80 | Overview of Existing Methods of Spam Mining and Potential Usefulness of Sender's Name as Parameter for Fuzzy String Matching             | Mr. Soma Halder        | -- | -- |



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| 43                  | acs2010-82  | Communication by Whispers Paradigm for Efficient Short Range Communication in Cognitive Radio Networks using Interference Based MAC Sensing for Oppurtunity Discovery | Mr. Bharath C           | -- | -- |
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| 44                  | acs2010-83  | A Comparative Study between Metasearch and Grid- Enabled Search Engines                                                                                               | Mr. Sanchita Bhoot      | -- | -- |
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| 45                  | acs2010-9   | Graph Partitioning for a Network of Heterogeneous Workstations                                                                                                        | Mr. Janhavi B           | -- | -- |
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| 46                  | acs2010-91  | Figure-Ground Labeling of Segmentation Fragments for Object Recognition                                                                                               | Mr. ENDELA RAMESH       | -- | -- |
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| 47                  | acs2010-98  | SYNTHESIS OF NON-REPLICATED DYNAMIC FRAGMENT ALLOCATION ALGORITHM IN DISTRIBUTED DATABASE SYSTEMS                                                                     | Mr. Nilarun Mukherjee   | -- | -- |
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| <b>POSTER PAPER</b> |             |                                                                                                                                                                       |                         |    |    |
| 1                   | acs2010-1   | Template Matching Using Sum and Difference in Pixel Intensities                                                                                                       | Mr. Janhavi B           | -- | -- |
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| 2                   | acs2010-10  | Performance Evaluation of AODV, FSR and ZRP Routing Protocols                                                                                                         | Mr. M Senthil Kumar     | -- | -- |
| 000                 |             |                                                                                                                                                                       |                         |    |    |
| 3                   | acs2010-104 | Incremental Discretization for Naïve Bayes Learning with Optimum Binning                                                                                              | Mr. Kamal Sutaria       | -- | -- |
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| 4                   | acs2010-111 | Wi-max stability using Vanet                                                                                                                                          | Mr. Santhanu P Mohan    | -- | -- |
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| 5                   | acs2010-118 | TABU SEARCH BASED GENETIC ALGORITHM FOR GRID SCHEDULING                                                                                                               | Ms. Ramyachitra         | -- | -- |
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| 6                   | acs2010-125 | Threats Analysis on VoIP System                                                                                                                                       | Mr. Narendra M Shekokar | -- | -- |

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| 7  | acs2010-130 | Advanced L3 Pruning Technique to Associative Classification                                 | Ms. Vineela                | -- | -- |
| 8  | acs2010-133 | IMTS- An Interactive Multimodal Tourist-Guide System                                        | Mr. Shanu Sharma           | -- | -- |
| 9  | acs2010-134 | A Framework for Analyzing Software Quality using Hierarchical Clustering                    | Mr. Arashdeep Kaur         | -- | -- |
| 10 | acs2010-143 | RISC Processor Mini-MIPS on FPGA                                                            | Mr. Visweswaran            | -- | -- |
| 11 | acs2010-144 | A SOFTWARE ENGINEERING MODEL FOR MOBILE APPLICATIONS                                        | Mr. Chiranjit Kumar Behera | -- | -- |
| 12 | acs2010-145 | Use lossless data compression in embedded systems                                           | Mr. Himali B Kotak         | -- | -- |
| 13 | acs2010-151 | ENHANCING SECURITY OF DATA TRANSFER OVER INSECURE CHANNEL THROUGH THE USE OF STEGANOGRAPHY. | Mr. Ishwar Lal Deshmukh    | -- | -- |
| 14 | acs2010-153 | Melody Identification in South Indian Classical Music using Hidden Markov Model             | Mr. Surendra Shetty        | -- | -- |
| 15 | acs2010-155 | Applicability of SUSAN Filter for the Identification of Micro-Calcification                 | Mr. Arun K S               | -- | -- |
| 16 | acs2010-156 | Type of Service, Power and Bandwidth Aware Routing Protocol for MANET                       | Ms. Divyanshu              | -- | -- |
| 17 | acs2010-163 | Interactive Democratic Group Preference Algorithm for Interactive Context Aware TV          | Mr. Thyagaraju             | -- | -- |
| 18 | acs2010-    | Hyperlink Structure Attribute                                                               | Mr. S Sasikala             | -- | -- |

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|    | 174         | Analysis for Detecting Link Spamdexing                                                                 |                          |    |    |
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| 19 | acs2010-176 | Proposed techniques of random walk, statistical and cluster based node realization                     | Mr. A Kumar              | -- | -- |
| 20 | acs2010-18  | Reliability based Routing Protocol and its security strengthening aspect                               | Mr. Kinjal Roy           | -- | -- |
| 21 | acs2010-182 | PREDICTING PERFORMANCE IN EARLY STAGES OF SOFTWARE SYSTEMS: NEURAL NETWORK MODEL                       | Ms. S Ajitha             | -- | -- |
| 22 | acs2010-184 | A VLSI Based Scheme for Implementaion of BIBD                                                          | Mr. Ravi R Ranjan        | -- | -- |
| 23 | acs2010-185 | Figure-Ground Labeling of Segmentation Fragments for Object Recognition                                | Mr. Endela Ramesh        | -- | -- |
| 24 | acs2010-186 | To Improve the Performance of Web Traffic Mining using Soft Computing Technique                        | Mr. Rahul Sahu           | -- | -- |
| 25 | acs2010-193 | Variable Bits Secure System for Color Images                                                           | Mr. Kirti Upreti         | -- | -- |
| 26 | acs2010-195 | Factors Affecting Information Retrieval                                                                | Mr. Sanjay Kumar Dwivedi | -- | -- |
| 27 | acs2010-209 | Web Metrics –Perspective approach to improving commercial value of Web sites and Web applications      | Ms. Seema D              | -- | -- |
| 28 | acs2010-210 | Kernel Principal Component Analysis in Multimodal Biometric Recognition Based on Ear and Face Features | Ms. A Gandhimathi        | -- | -- |
| 29 | acs2010-211 | Evaluating Reputation Systems for Agent Mediated e-Commerce                                            | Ms. Vibha Gaur           | -- | -- |

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| 30  | acs2010-212 | Mel Frequency Discrete wavelet Coefficients for Kannada speech Recognition using PCA                                                   | Ms. Anusuya           | -- | -- |
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| 31  | acs2010-215 | ECG Image Classification and Detection of Trend of Heart Diseases                                                                      | Mr. Chhanda Ray       | -- | -- |
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| 32  | acs2010-216 | Adaptive Link Sequence Recommendation Based On Ant Colony Metaphor                                                                     | Mr. Ravish Sharma     | -- | -- |
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| 33  | acs2010-217 | Determination of Cost Model for Constraint-based Query Optimization in Data Grids                                                      | Mr. Chhanda Ray       | -- | -- |
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| 34  | acs2010-22  | Framework to Evaluate the Performance of AODV and ZRP in MANETs                                                                        | Ms. Annapurna P Patil | -- | -- |
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| 35  | acs2010-223 | Neural Network Approach to predict quality of Data Warehouse Multidimensional Model                                                    | Ms. Sushama Nagpal    | -- | -- |
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| 36  | acs2010-226 | A SEMANTIC APPROACH TO DESIGN AN INTELLIGENT SELF ORGANIZED SEARCH ENGINE FOR EXTRACTING INFORMATION RELATING TO EDUCATIONAL RESOURCES | Ms. Saleena           | -- | -- |
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| 37  | acs2010-228 | Mobile based Restaurant Recommender System                                                                                             | Mr. Balasundaram      | -- | -- |
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| 38  | acs2010-229 | Reverse Engineering: Journey from Code to Design                                                                                       | Ms. Ati Jain          | -- | -- |
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| 39  | acs2010-232 | Local Image Characteristics based Impulse Detection for Filtering of Digital Images                                                    | Mr. Rajoo Pandey      | -- | -- |
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| 40  | acs2010-237 | Digital Image and Video Watermarking :Algorithms and Evaluations                                                                       | Ms. Shoba Krishnan    | -- | -- |
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| 41  | acs2010-    | A Robust PCA based Watermarking                                                                                                        | Ms. Archana Rajurkar  | -- | -- |

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|    | 239         | Algorithm for Video Incorporating Assorted Watermarks                                                               |                            |    |    |
|    |             | ☐☐☐                                                                                                                 |                            |    |    |
| 42 | acs2010-240 | Sequence Similarity Search on Reconfigurable Computing System                                                       | Mr. Yogindra Abhyankar     | -- | -- |
|    |             | ☐☐☐                                                                                                                 |                            |    |    |
| 43 | acs2010-244 | Fingerprint Based Gender Identification Technique Using SVM Classifier                                              | Mr. Bechoo Lal             | -- | -- |
|    |             | ☐☐☐                                                                                                                 |                            |    |    |
| 44 | acs2010-249 | BLOWFISH II: A Secure Encryption Algorithm                                                                          | Mr. Akshay Tayal           | -- | -- |
|    |             | ☐☐☐                                                                                                                 |                            |    |    |
| 45 | acs2010-25  | Hand Gesture Recognition Using CAMSHIFT Algorithm                                                                   | Ms. Sulochana M Nadgeri    | -- | -- |
|    |             | ☐☐☐                                                                                                                 |                            |    |    |
| 46 | acs2010-253 | Categorized Cache Prefetching Policy in Mobile Environment                                                          | Mr. S S Sane               | -- | -- |
|    |             | ☐☐☐                                                                                                                 |                            |    |    |
| 47 | acs2010-255 | Bees_Ants Based Eco-Friendly Cloud Computing                                                                        | Mr. Mukherjee              | -- | -- |
|    |             | ☐☐☐                                                                                                                 |                            |    |    |
| 48 | acs2010-260 | Performance Analysis of Block and Non Block Based Approach for Invisible Image Watermarking Using SVD in DCT Domain | Mr. Gunvantsinh Gohil      | -- | -- |
|    |             | ☐☐☐                                                                                                                 |                            |    |    |
| 49 | acs2010-29  | Match Aligner – A Novel technique to Local Sequence Alignment                                                       | Mr. R Karuppayya           | -- | -- |
|    |             | ☐☐☐                                                                                                                 |                            |    |    |
| 50 | acs2010-33  | Intelligent Tutoring System Using Neural Fuzzy Learning Technique                                                   | Mr. Narendra Singh Chauhan | -- | -- |
|    |             | ☐☐☐                                                                                                                 |                            |    |    |
| 51 | acs2010-36  | Approximate Solution to Managing Uncertainty Using Contribution and Agent Learning                                  | Mr. Jaya Sil               | -- | -- |
|    |             | ☐☐☐                                                                                                                 |                            |    |    |
| 52 | acs2010-46  | A New Approach for utilization of nodes in WSN                                                                      | Mr. Manju Priya            | -- | -- |
|    |             | ☐☐☐                                                                                                                 |                            |    |    |
| 53 | acs2010-49  | Morphological Background Detection and Enhancement of Color                                                         | Mr. A Vamsi Krishna        | -- | -- |

Images with Poor Lighting

|    |            |                                                                                                          |                           |    |    |
|----|------------|----------------------------------------------------------------------------------------------------------|---------------------------|----|----|
| 54 | acs2010-5  | Application of Security Requirements Engineering in Online Banking System                                | Mr. Deepak A              | -- | -- |
| 55 | acs2010-6  | Efficient Energy Consumption In Two Tiered Sensor Networks Using Genetic Algorithm                       | Mr. Pottigar Vinayak V    | -- | -- |
| 56 | acs2010-70 | A derivative-based approach for QT-segment identification and feature extraction in digitized ECG record | Mr. Rajarshi Gupta        | -- | -- |
| 57 | acs2010-75 | Tagging Malayalam Text with Parts of Speech - TnT and SVM Tagger Comparison                              | Mr. Rajeev R R            | -- | -- |
| 58 | acs2010-81 | A Model for Secured Requirements: Threat Model Perspective                                               | Mr. Dewangan Somesh Kumar | -- | -- |
| 59 | acs2010-87 | IMPROVING THE PERFORMANCE OF CONTENT DISTRIBUTION NETWORK                                                | Ms. P Sowmini             | -- | -- |
| 60 | acs2010-89 | Determining the Background and Enhancing Contrast Images Using Morphological Methods                     | Mr. SUDHAN MOHAN          | -- | -- |
| 61 | acs2010-92 | PACKET FAULT ANALYSIS AND DETECTION SYSTEM USING SESSION INITIATION PROTOCOL                             | Mr. B JYOTHI              | -- | -- |
| 62 | acs2010-93 | Texture Recognition with local Invariant descriptors                                                     | Mr. S R Imran Babu        | -- | -- |
| 63 | acs2010-94 | Traffic Performance Evaluation of Wireless Routing Protocols by ns2 Simulator                            | Mr. Pravin J Bansode      | -- | -- |
| 64 | acs2010-95 | Implementation of Reverse Routing in Unidirectional Links for MANETS                                     | Mr. P Sunil Kumar         | -- | -- |

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| 65 | acs2010-96 | Identifying the Faulty Classes in Object-Oriented Systems using Conceptual Cohesion and Coupling Metrics | Ms. Y Deepika | -- | -- |
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