

## IMAGE PROCESSING

CS 1007	An Implementation of Three Layered Net-Chk Two Factors Online Social Network Model for Privacy. <i>Thiraviya Regina Rajam S, Britto Ramesh Kumar S</i> .....	0497
CS1013	Uncertainty is not Dilemma in Software Project Development Process <i>Kardile Vilas Vasantao, Chitra G Desai</i> .....	0502
CS 4025	Edge Based Mean LBP for Valence Facial Expression Detection <i>Ruth Agada, Jie Yan</i> .....	0509
CS 4026	Revolution in Teaching/Moocs by the use of Real-Time Face Detection. <i>Bharadwaj Vishanth Thiyagarajan</i> .....	0516
CS 4038	Example-Based Facial Animation for Blend Shape Interpolation <i>Kwasi Acquah, Ruth Agada, Jie Yan</i> .....	0523
CS 4040	Development of Salt-and-Pepper Denoising Techniques <i>Harsh C Trivedi, Usha Nilkanthan, Ashok Kumar</i> .....	0530
CS 4046	Score Based Recognition of 2D Images in Face Recognition using FDPCA <i>Suganthi T</i> .....	0535
CS 4050	K out of N Secret Sharing Scheme for Gray and Color Images <i>Mohamed Fathimal P, Arockia Jansi Rani P</i> .....	0539
CS 4056	Image Watermarking Approach of Criminal Face Authentication with Recovery for Detecting Exact Criminal <i>Md Moniruzzaman, Md Foisal Hossain</i> .....	0544
CS4051	A Novel Pixel 8-Neighborhood Frame Differencing Algorithm for Segmentation of Moving Object in Video <i>Sheena C V, Narayanan N K</i> .....	0550
CS 4052	Edge Preserving Satellite Image Enhancement using DWT-PCA Based Fusion and Morphological Gradient <i>Thriveni R, Ramashri</i> .....	0553
CS 4058	Extended Study of K-Means Clustering Technique for Human Face Classification and Recognition <i>Tumpa Dey, Tamojay Deb</i> .....	0558
CS 4018	Improving Method of Correcting AES Keys Obtained from Cold boot Attack <i>Enna Sachdeva, Mishra S P</i> .....	0563

CS 4020	An Efficient Threshold Based Pulse Coupled Neural Network Model for Stem Cell Image Segmentation <i>R.Nathiya, Sivaradje G.....</i>	0570
CS 4023	Elliptical Sector Based DCT Feature Extraction for IRIS Recognition <i>Gagan R, Lalitha S.....</i>	0575
CS 4064	Sparse Representation to Localize Objects in Underwater Acoustic Images <i>Akshaya B, Narmadha.V, Sree Sharmila T, Rajendran V.....</i>	0580
CS 4068	Linear Adaptive Global Node-Tree Filters Based SPIHT MR Image Codec <i>Jagadeesh S, Nagabhooshanam E.....</i>	0585
CS 4069	Reflector Effect in SAR Imagery <i>Mojtaba Behzad Fallahpour, Hamid Dehghani, Ali Jabbar Rashidi.....</i>	0594
CS 4070	Pixel Value Differencing Steganography using Correlation of Target Pixel with Neighboring Pixels <i>Gandharba Swain, Saroj Kumar Lenka.....</i>	0599
CS 4072	Embedding of Iris Data to Hand Vein Images using Watermarking Technology to Improve Template Protection in Biometric Recognition <i>Lalithamani N, Sabrigiriraj M.....</i>	0605
CS 5013	Vision Based Algorithms for MAV Navigation <i>Sankarasrinivasan S, Balasubramanian Esakki.....</i>	0612
CS 6004	Eliminating Two-Shake Problem in Cluster Analysis using Jafar Surya Algorithm <i>Jaffarvalli S I S, Suryanarayana G.....</i>	0617

#### DATA MINING

---

CS 6007	Artificially Intelligent Optimized Database (AIOD) <i>Sagar Balasheb More, Hrishikesh Rajendra Bhagat.....</i>	0620
CS 6008	Efficient Handling of Heterogeneous File Formats in HDFS <i>More Vaishali Prashant, Suhas D. Raut.....</i>	0624
CS 6009	A Survey on Job Scheduling Algorithms in Big Data Processing <i>Jyoti V Gautam, Harshadkumar B, Vipul K Dabhi, Sanjay Chaudhary.....</i>	0629
CS 6011	A Survey on Semantic Document Clustering <i>Maitri P Naik, Harshadkumar B Prajapati, Vipul K Dabhi.....</i>	0642

CS 6016	The Design and Implementation of Diacritic Extraction Technique for Gujarati Written Script using Unicode Transformation Format <i>Rajnish M. Rakholia, Jatinderkumar R. Saini.....</i>	0654
CS 6020	Medical Decision Support System for the Missing Data using Data Mining <i>Taranath N.L.,Shanthakumar B Patil, C.K.Subbaraya, Premajyothi Patil.....</i>	0660
CS 6022	Online Profile Maker <i>Nadeem Akhtar, Nida Iftekhar, Saumya Varshneya.....</i>	0667
CS 6025	An Efficient Transfer of EHRs on the Cloud using Decaying Window Principle <i>Pavithra Ramasamy, Savitaa Venkateswaran, S.Vidhusha.....</i>	0673
CS 6026	Classification of Moving Vehicles using K-Means Clustering <i>Suresh Babu Changalasetty, Ahmed Said Badawy, Wade Ghribi, Lalitha Saroja Thot...</i>	0679
CS 6042	Investigation of BPNN & RBFN in Text Classification by Active Search <i>Mahak Motwani, Aruna Tiwari, Sanjeev Sharma.....</i>	0685
CS 6050	Medical Data Opinion Retrieval on Twitter Streaming Data <i>Sandeep Y, Vemuri Sindhura.....</i>	0691

#### CLOUD COMPUTING

---

CS 6053	A Novel Approach to Improve the Performance of Hadoop in Handling of Small Files <i>Parth Gohil, Bakul Panchal, Dhobi JS.....</i>	0697
CS 6057	Mining Closed Intervals in an Interval Database: An Incremental Method <i>Mala Dutta, Malay Dutta, Anjana Kakoti Mahanta.....</i>	0702
CS 6059	Modified Fuzzy K-mean Clustering using Map Reduce in Hadoop and Cloud <i>Dweepna Garg, Parth Gohil, Khushboo Trivedi.....</i>	0707
CS 7015	A Comprehensive Survey on Features and Methods for Speech Emotion Detection <i>Yashaswi Alva M, Nachamai M, Joy Paulose.....</i>	0712
CS 7017	Real-Time Scheduling for Nested-Parallel Task Model on Multi-core Processors <i>Mahesh Lokhande, Mohammad Atique.....</i>	0718
CS 7019	Performance Enhancement of Hadoop Map Reduce Framework for Analyzing BigData <i>Swathi Prabhu, Anisha P Rodrigues, Guru Prasad M S.....</i>	0725

CS 7021	Monte Carlo Simulation on GPGPU using Prefix Computation Method <i>Srinivasa Rao K, Ravi Babu P, Shyamala K.....</i>	0732
CS 7034	Real Time Composite User Activity Modelling using Hybrid Approach for Recognition <i>Veena Gulhane, Apoorva Kakde.....</i>	0736
CS 7036	Performance Analysis of Load Balancing Techniques in Cloud Computing Environment <i>RaviTeja KanakalaV, Krishna Reddy V, Karthik K.....</i>	0742

#### COMPUTER VISION AND IMAGE ANALYSIS

---

CS 7053	Sentiment Analysis: Measuring Sentiment Strength of Call Centre Conversations <i>Priyadarshana Y H P P, Gunathunga K I H, K K A Nipuni N. Perera, Ranathunga L, Karunaratne P M, Thanthriwatta T M.....</i>	0747
CS 7060	A Fingerprint Matching Technique using Minutiae Based Algorithm for Voting System: A Survey <i>Talib Divan, Veena Gulhane.....</i>	0754
CS 7066	Vehicle Detection in Video Surveillance System using Symmetrical SURF <i>Kumbhare S M, Momin B F.....</i>	0760
CS 7070	Monosyllable Isolated Word Recognition for Tamil Language using Continuous Density Hidden Markov Model <i>Geetha K, Chandra E.....</i>	0764
CS 7071	Design & Analysis of K-means Algorithm for Cognitive Fatigue Detection in Vehicular Driver using Respiration Signal <i>Mahesh M. Bunde, Manish Kumar Sharma.....</i>	0770
CS 7077	Highbrow TCP - A Statistical Sketch for Preventing Pauses in Wireless Transmissions <i>Hardik K. Molia, Rashmi Agrawal.....</i>	0776
CS 7089	An Efficient Technique to Detect and Prevent Sybil Attacks in Social Network Applications <i>Justin Samuel S, Dhivya B.....</i>	0781
CS 7103	Rank Base Data Routing (RBDR) Scheme using AOMDV: A Proposed Scheme for Packet Drop Attack Detection and Prevention in MANET <i>Sumaiya Vhora, Rajan Patel, Nimisha Patel.....</i>	0784

CS 7104	Web Based Rural Geographic Information System <i>Pardeep Kumar Arora, Rajesh Bhatia</i> .....	0789
CS 7125	Representation of Multiple Domain Role Based Access Control using FCA <i>Chandra Mouliswaran S, Aswani Kumar Ch, Chandrasekar C</i> .....	0794
CS 7132	Systematic Overview of Mobile Virtualization Platforms: Comparative Analysis <i>Vikas Deep, Manisha Singh, Gurpreet Singh Matharu, Preeti Chawla</i> .....	0800
CS 7134	Secure Image Processing using LWE based Homomorphic Encryption <i>RatnaKumari Challa, VijayaKumari G, Sunny B</i> .....	0804
CS 7136	Improved Document Clustering using K-means Algorithm <i>Pramod Bide, Rajashree Shedje</i> .....	0810
CS 1011	Combinatorial Testing: A Case Study Approach for Software Evaluation <i>Abdul Rauf E M, Madhusudhana Reddy E</i> .....	0815
CS 1025	A New Heuristic for Minimizing Schedule Length in Heterogeneous Computing Systems <i>Sirisha D, Vijaya Kumari G</i> .....	0821
CS 3005	Weighted Particle Swarm Optimization Algorithm for Randomized Unit Testing <i>Devika Rani Dhivya K, Meenakshi V S</i> .....	0828
CS 4032	Improved Hill Climbing based Segmentation (IHCBS) Technique for CBIR System <i>Jhansi rani S, Valli Kumari V</i> .....	0835
CS 4047	Facial Expressions Extraction from 3D Sonography Images <i>Parth R Dave, Malay S Bhatt Nadiad</i> .....	0845
CS 4049	Image De-Noiseing using Fuzzy and Wiener Filter in Wavelet Domain <i>Akash Kethwas, Bhavana Jharia</i> .....	0851
CS 4057	Impact Analysis of Requirement Metrics in Software Development Environment <i>Mohd Haleem, Md Rizwan Beg</i> .....	0855
CS 4062	Two Level 2-DDWT Convolution Structure for High Speed Operation using Daubechies Wavelet <i>Krushna Kanth, Samundiswary P</i> .....	0862

CS 4074	Segmentation of Bowel Images and its Implementation using Virtex FPGA Kit <i>Sudha N, Santhiyakumari N, Brunolay</i> .....	0868
CS 5010	Biophysical Signal based Emotion Detection for Technology Enabled Affective Learning <i>Arindam Ray, Amlan Chakrabarti</i> .....	0874
CS 6028	Managing the Digital Identity in the Cloud: The Current Scenario <i>Raghavendra K, Ramesh B</i> .....	0880
CS 6033	A Survey and Evaluation of Supervised Machine Learning Techniques for Spam E-Mail Filtering <i>Tarjani Vyas, Payal Prajapati, Somil Gadhwal</i> .....	0884
CS 6038	Data Mining Classification Techniques Applied to Analyze the Impact of Ambient Conditions on Aero Engine Performance – A Case Study using Xlminer <i>Manish Varma D</i> .....	0888
CS 6065	Achieving Secured Management of Personal Health Information in Cloud Computing <i>Dakshayani Ijeri, Laxmi Shabadi</i> .....	0893
CS 7014	Neighbour Aware Random Sampling (NARS) Algorithm for Load Balancing in Cloud Computing <i>Ariharan V, Sheeja S Manakattu</i> .....	0898

#### GEO INFORMATIVE SYSTEMS

---

CS 7025	Detecting Communities in Social Networks using Unnormalized Spectral Clustering Incorporated with Bisecting K-means <i>Raju E, Hameed M A, Sravanthi K</i> .....	0903
CS 7033	Analysis of Wild Fire Behaviour in Wild conservation Area using Image Data Mining <i>Divya T.L, Vijayalakshmi M.N</i> .....	0909
CS 7050	Review on Web Search Personalization Through Semantic Data <i>Patel Jay, Pinal Shah, Kamlesh Makvana, Parth Shah</i> .....	0913
CS 7075	Video Shot Boundary Detection: A Review <i>Sudipta Roy, Ananya Sen Gupta, Kh. Manglem Singh, Dalton Meitei, Thounaojam</i> .....	0920
CS 7078	Experimental Analysis of AODV, DSDV and OLSR Routing Protocol for Flying Adhoc Networks (FANETs) <i>Kuldeep Singh, Anil Kumar Verma</i> .....	0926

CS 7079	Object Oriented Software Design for Association Rule Mining Algorithms using Sequence Diagram <i>Rathinasabapathy R.....</i>	0930
CS 7083	Graph Clustering based on Structural Attribute Neighborhood Similarity (SANS) <i>Parimala M, Daphne Lopez.....</i>	0934
CS 7091	Optimization of * Operator in Parsing Expression Grammar <i>Manish M. Goswami, Raghuwanshi M M, Latesh malik.....</i>	0938
CS 7106a	QoS Enhancement using Embedded Agent in Open Flow based SDN Node <i>Bivas Bhattacharya , Debabrata Das.....</i>	0944
CS 7111	Extended ACO based Document Clustering with Hybrid Distance Metric <i>Subhadra K, Shashi M, Abhishek Das.....</i>	0949
CS 7113	Dynamic Memory Allocation Technique for Virtual Machines <i>Gauhar Eram Shaikh, Urmila Shrawankar.....</i>	0954
CS 7118	Spatial Data Visualization Methodologies in ICT4D Research <i>Tanvir Alam Anik, Ferdous Hossain S M, Abu Saleh Md Noman , Fatema Tuj Johara.....</i>	0960
CS 7124	Polish Text Steganography Method using Letter Points and Extension <i>Sungkrityayan Khan, Abhijitha B, Rishi Sankineni, Sunil B.....</i>	0966
CS 7138	QOS Based Classification using K-Nearest Neighbor Algorithm for Effective Web Service Selection <i>Lalithambal.G, Ragasubha.S, Michael Raj. T.F, SivaPragasam.P, BalaKrishnan.R.....</i>	0970
CS 7139	An Improved Dual Enciphering Intrigue for Banking Process using Adaptive Huffman Coding <i>Narasimhan D, Bala Krishnan R, Michael Raj T F, Abirami S, Durgadevi S.....</i>	0974
CS 7143	Rectangular Array Languages Generated by a Colored Petri Net <i>Lalitha D.....</i>	0980

## PERVASIVE COMPUTING

CS 7144	Link Budget Analysis on Various Terrains using IEEE 802.16 WIMAX Standard for 3.5 GHz Frequency <i>Nalineswari D, Rakesh N.....</i>	0986
CS 7147	Increasing Efficiency in Visualizing Large Sets of 3D Models on the Web <i>Subratty Mohammad A I, Tonta Yannick J T, Raj Kishen Moloo.....</i>	0990
LCS 006	Application of Higher Order GLCM Features on Mammograms <i>Vrushali Gaike, Nazneen Akhter, Kale K V, Prapti Deshmukh.....</i>	0994
CS 7122	A New Opportunistic Scheduling Approach for OFDMA-based WiMAX Networks <i>Hassen Hamouda, Mohamed Salim Bouhlel, Mohamed Ouweis KABAOU.....</i>	0997
CS 6034	Palazzo Matrix Model: An Approach to Simulate the Efficient Semantic Results in Search Engines <i>Mahaboob Hussain S, Prathyusha Kanakam, Sumit Gupta, Surya Narayana D.....</i>	1002
CS 6035	A Novel Redis Security Extension for NoSQL Database using Authentication and Encryption <i>Asadulla Khan Zaki, Indiramma M.....</i>	1009
CS 6037	BODH: A Model for Information Retrieval from Research Articles <i>Deepak Motwani , Madan Lal Madan.....</i>	1015
CS 6041	A Strategy for Enabling Forensic Investigation in Cloud IAAS <i>Meera G, BKSP Kumar Raju Alluri, Digambar Powar , Geethakumari G.....</i>	1022
CS 4007	SEM Image Processing of Polymer Nanocomposites to Estimate Filler Content <i>Soumik Kundu, Premananda Jana, Debapriya De.....</i>	1028
LCS 002	Mitochondrial DNA for Biomolecular Archaeology of Mummies <i>Kulvinder Singh Mann, Navjot Kaur.....</i>	1034
CS 7060	A Fingerprint Matching Technique using Minutiae based Algorithm for Voting System: A Survey <i>Talib Divan, Veena Gulhane.....</i>	1040
CS 6045	Frequent Pattern Mining based on Imperative Tabularized Apriori Algorithm (ITAA) <i>Paresh Tanna, Yogesh Ghodasara.....</i>	1046

CS 7061	An Efficient Dynamic Fine Grained Access Control Scheme for Secure Data Access in Cloud Networks <i>Santanu Chatterjee, Amit Kumar Gupta, Sudhakar G V.....</i>	1051
CS 1010	An Efficient Method based on Wavelet for Fusion of Multi-Sensor Satellite Images <i>Mangalraj.P, Rajuraykar, Anupam Agrawal.....</i>	1058
CS 7022	A Review on Cross Layer Intrusion Detection System in Wireless Ad Hoc Network <i>Trupti K Marve, Nilesh U Sambhe.....</i>	1063
CS 7131	Exploiting Dependency Relations for Sentence Level Sentiment Classification using SVM <i>Paramesha K, Ravishankar K C.....</i>	1067