

International Journal of Computer Theory and Engineering

IJCTE

Table of Contents

Volume 2 Number 3, June 2010

DC Energy Storage Schemes for DVR Voltage Sag Mitigation System.....	313
<i>H. P. Tiwari and Sunil Kumar Gupta</i>	
Discrete Wavelet Transforms and Artificial Neural Networks for Speech Emotion Recognition	319
<i>Firoz Shah. A, Raji Sukumar. A and Babu Anto. P</i>	
Read Range of UHF Passive RFID.....	323
<i>Satya Sai Srikant, Rajendra Prasad Mahapatra</i>	
Incremental Clustering in Data Mining using Genetic Algorithm.....	326
<i>Atul Kamble</i>	
Detection and segmentation of Handwritten Textin Gurmukhi Script using Flexible Windowing.....	329
<i>Rajiv Kumar and Amardeep Singh</i>	
Realization of BCD adder using Reversible Logic.....	333
<i>X. Susan Christina, M.Sangeetha Justine, K.Rekha, U. Subha and R. Sumathi</i>	
An Adaptive Data Hiding Technique for Digital Image Authentication.....	338
<i>Sarabjeet S. Bedi, Shekhar Verma and Geetam Tomar</i>	
Genetically Tuned STATCOM for Voltage Control and Reactive Power Compensation....	345
<i>Naveen Goel, R. N. Patel and Saji T. Chacko</i>	
Inverted Lists String Matching Algorithms.....	352
<i>Chouvalit Khancome and Veera Boonjing</i>	
Openness, Conscientiousness and Stingy for Buyer and Seller Agents in Electronic Marketplace.....	358
<i>Aboozar Barzegar, Adel Jahanbani and Omid Roozmand</i>	

A Novel Approach for Web Page Change Detection System.....	364
<i>H. P. Khandagale and P. P. Halkarnikar</i>	
Cancer Classification of Bioinformatics data using ANOVA.....	369
<i>A. Bharathi and A. M. Natarajan</i>	
A Decision System for Commercial Products using Rough-Fuzzy Hybridization.....	374
<i>Suvobrata Sarkar</i>	
An Innovative Approach to Enhance the Security of Data Encryption Scheme.....	380
<i>D. B. Ojha, Ramveer Singh, Ajay Sharma, Awakash Mishra and Swati garg</i>	
Delay Bound Multicast Routing Using Hopfield Neural Network.....	384
<i>Sushma Jain and J. D. Sharma</i>	
Software Calibration for Stereo Camera on Stereo Vision Mobile Robot using Tsai's Method	390
<i>Rostam Affendi Hamzah and Sani Irwan Md Salim</i>	
Artificial Intelligence Based Authentication Technique with Three Attributes in Vehicular Ad Hoc Network.....	395
<i>Pijush Kanti Bhattacharjee, Utpal Roy and Anup Kumar Bhattacharjee</i>	
A Robust Algorithm for Local Obstacle Avoidance.....	401
<i>Puneet Kumar, Nikhil Jindal, Akhil Jindal and Sidharth Chhabra</i>	
Mutual Authentication Tracking Loop Technique for 3-G Mobile Communications.....	405
<i>Pijush Kanti Bhattacharjee</i>	
Nomadic Genetic Algorithm for Cryptanalysis of DES 16.....	411
<i>S. Siva Sathya, T. Chithralekha and P. AnandaKumar</i>	
Finding Optimal Paths on Terrain Maps using Ant Colony Algorithm.....	416
<i>Vinay Rishiwal ,Mano Yadav and K. V. Arya</i>	
Naïve Bayes Classifier for Classification of Plant and Animal miRNA.....	420
<i>Bhasker Pant, Kumud Pant and K. R. Pardasani</i>	
Virtual sub carrier based Frequency and Phase Synchronization Algorithm for MC CDMA System.....	425
<i>L.Nithyanandan, S. Thirunavukarasu and P. Dananjayan</i>	
Extended K-Modes with Probability Measure.....	431
<i>Aranganayagi. S and Thangavel. K</i>	
An Improved Multimodal Palm Vein Recognition System Using Shape and Texture Features	436
<i>M. Deepamalar and M. Madheswaran</i>	
A Generalized Despeckling Filter for Enhancing Fetal Structures to Aid Automated Obstetric Pathologies.....	445
<i>B. Priestly Shan and M. Madheswaran</i>	

An Ensemble Model of Multiple Classifiers for Time Series Prediction.....	454
<i>A. Chitra and S. Uma</i>	
A Novel Genetic Algorithm approach for Network Design with Robust Fitness Function..	459
<i>Anand Kumar and N. N. Jani</i>	