

ISSN Print: 2074-9007, ISSN Online: 2074-9015
Volume 7, Number 3, February 2015

International Journal of

Information Technology and Computer Science

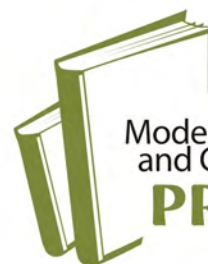
Vol.7

No.3 Feb. 2015

IJITCS **Vol.7**

[Http:// www.mecs-press.org](http://www.mecs-press.org)

Vol.7 No.3 February 2015



Modern Education
and Computer Science

PRESS

Contents

REGULAR PAPERS

A Distributed Fault Tolerance Global Coordinator Election Algorithm in Unreliable High Traffic Distributed Systems <i>Danial Rahdari, Amir Masoud Rahmani, Niusha Aboutaleby, Ali Sheidaei Karambasti</i>	1
Credible Mechanism for More Reliable Search Engine Results <i>Mohammed Abdel Razek</i>	12
An Assessment of Software Testability using Fuzzy Logic Technique for Aspect-Oriented Software <i>Pradeep Kumar Singh, Om Prakash Sangwan, Amar Pal Singh, Amrendra Pratap</i>	18
Facial Expression Classification Using Artificial Neural Network and K-Nearest Neighbor <i>Tran Son Hai, Le Hoang Thai, Nguyen Thanh Thuy</i>	27
Optimized Speech Compression Algorithm Based on Wavelets Techniques and its Real Time Implementation on DSP <i>Noureddine Aloui, Souha Bousselmi, Adnane Cherif</i>	33
Single Channel Speech Separation Using an Efficient Model-based Method <i>Sonay Kammi, Mohammad Reza Karami</i>	42
Database Performance Optimization–A Rough Set Approach <i>Phani Krishna Kishore. M, Leelarani Ch., Aditya. P. V. S. S.</i>	48
Investigating into Automated Test Patterns in Erratic Tests by Considering Complex Objects <i>Akram Hedayati, Maryam Ebrahimzadeh, Amir Abbaszadeh Sori</i>	54
A Goal-Directed Orchestration Approach for Agile Service Composition <i>V. Portchelvi, V. Prasanna Venkatesan</i>	60
Feature Selection in Detection of Adverse Drug Reactions from the Health Improvement Network (THIN) Database <i>Yihui Liu, Uwe Aickelin</i>	68
