

ISSN Print: 2074-9007, ISSN Online: 2074-9015  
Volume 4, Number 8, July 2012

International Journal of

# Information Technology and Computer Science

**Vol.4**

No.8 Jul. 2012

**IJITCS** **Vol.4**

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

Vol. 4 No.8 July 2012



## **Contents**

---

### REGULAR PAPERS

A Novel Approach for Spectrum Access Using Fuzzy Logic in Cognitive Radio	1
<i>Ila Sharma, G. Singh</i>	
Trends, Issues and Challenges Concerning Spam Mails	10
<i>Jitendra Nath Shrivastava, Maringanti Hima Bindu</i>	
Genomic Analysis and Classification of Exon and Intron Sequences Using DNA Numerical Mapping Techniques	22
<i>Mohammed Abo-Zahhad, Sabah M. Ahmed, Shimaa A. Abd-Elrahman</i>	
Offline Handwritten Devanagari Script Recognition	37
<i>Ved Prakash Agnihotri</i>	
Empirical Estimation of Hybrid Model: A Controlled Case Study	43
<i>Sadaf Un Nisa, M. Rizwan Jameel Qureshi</i>	
Performance of Linear Block Coding for Multipath Fading Channel	51
<i>Hemlata Sinha, M.R. Meshram, G.R. Sinha</i>	
Doppler Shift Impact On The MIMO OFDM System In Vehicular Channel Condition	57
<i>Samarendra Nath Sur, Rabindranath Bera</i>	
Using Negative Binomial Regression Analysis to Predict Software Faults: A Study of Apache Ant	63
<i>Liguo Yu</i>	

---