

DEPT. OF INFORMATION TECHNOLOGY, NITK SURATHKAL

Journal Publications in 2010

IN REFEREED INTERNATIONAL JOURNALS

Sl.no	Author, Paper and Conference Details
1.	"Dynamic Selection Mechanism for Quality of Service Aware Web Services", Demian Antony D'Mello, Ananthanarayana V.S., International Journal on Enterprise Information System, Vo1 1, No. 4, Feb 2010, pg 23 - 60, Taylor & Francis, ISSN 1751 - 7575 print / ISSN 1751 - 7583 online.
2.	"Frequent Term Based Clustering of Stories with Semantic Analysis for Searching and Retrieval", Amrut Nagasunder, Bharat B, Madhu Venkatesh, Ananthanarayana V.S., International Journal of Advanced Research in Computer Science (IJARCS), Vol. 1, No. 3, 2010, pg 219 - 227, ISSN No. 0976 - 5697
3.	"The Broker Based Dynamic Web Service Selection Mechanism to Handle a Large Volume of Requests", Demian Antony D'Mello, Ananthanarayana V.S., International Journal of Information Processing (IJIP), Vol. 3, No. 2, pg 24 - 36, 2010.
4.	Alwyn R Pais, Hari Krishna R, John D'Souza, Ram Mohana Reddy , "Automatic Shadow Removal Algorithm for VOP and Generation of Super Resolved Video Object Planes (VOP)", Int. Journal of Information Processing, Vol. 4, Issue 4, pp. 61-69, 2010.
5.	"A Study of Performance Scalability by Parallelizing Loop Iterations on Multi-core SMPs" by Prakash SR, Srivatsa Bhat et al, Algorithms and Architectures for Parallel Processing, Lecture Notes in Computer Science, LNCS 6081, pp 476-486
6.	"Web usage classification using Neural Networks and K-Means Classifiers" by Prakash Raghavendra, Shreya Roy Chowdhury, Srilekha Vedula, NITK Surathkal, to be published in International Journal of Multimedia and Image Processing (IJMIP), Volume 1, Issue 1, ISSN 2042 4647, May 2011.
7.	"CSPR: Column only Sparse Matrix Representation for Performance Improvement on GPU Architecture", Neelima Reddy and Prakash Raghavendra, to be published in Lecture Notes in Computer Science (LNCS) on Parallel and Distributed Computing Technologies and Applications, Sept 2011.
8.	Niranjan U N, Salma Itagi, Biju R Mohan, "Knowledge-Based Value Chain: An Approach through Petri Nets", Technology Systems and Management SpringerLink Communications in Computer and Information Science, 2011, Volume 145, Part 3, 292-296, DOI: 10.1007/978-3-642-20209-4_42

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