

Contents

Editorial

i

Research

Study of Wave Polarizer using Wave Concept Iterative Method-
A.Sassi, L. Latrach, N. Sboui, A. Gharbi, H. Baudrand

1

File Transfer over Dual-Stack IPv6 Tunnelling in Real Network Environment:
Router to Router Performance Analysis Using Best Effort Approach-
Mohd Nazri, Ismail, Mohd Hafizh, Mohamed

10

A Low Cost Two-tier Architecture Model Implementation for High Availability
Clusters For Application Load Balancing-
A B M Moniruzzaman, Syed Akther Hossain

25

Book Review

34

Conference Notification

35

- Ninth International Conference on Digital Information Management (ICDIM 2014)
- Fourth International Conference on Innovative Computing Technology

Editorial

We are happy to release the first issue in the fourth volume which has the following papers.

A few components such as oscillators, the amplifiers and the converters frequency allow the development of new tools for designing these types of circuits. So, the researchers have been working to understand the microwave circuit designs. The authors *Sassi, Latrach, Sboui, Gharbi, and Baudrand* in their paper on “**High Availability (HA) Proxy load balancing technologies - in order to achieve low-cost investment in expensive hardware and computing solutions.**” have addressed quasi square. They proposed the Wave Concept Iterative Method which is reformulated to integrated numerical polarizer and documented the benefits of this system in the work.

Mohd Nazri, Ismail and Mohd Hafizh, Mohamed in the paper on “**File Transfer over Dual-Stack IPv6 Tunnelling in Real Network Environment: Router to Router Performance Analysis Using Best Effort Approach**”, have analyzed the size of files transfer performance and to measure Quality of Service (QoS) delivered by IPv6 using best effort approach in comparison to IPv4. They have studied the file transfer in IPv6 and IPv4 environment using the network management system. Through large volume of the experiments, they discussed the merits and demerits of both the IPv4 and IPv6.

In the next paper on “**A Low Cost Two-tier Architecture Model Implementation for High Availability Clusters For Application Load Balancing**” the authors *Moniruzzaman and Syed Akther Hossain* to achieve full facilities of the three-tier architecture for application load balancing in web servers, have designed and implemented a low cost two-tier architecture model. They have adapted high Availability (HA) Proxy load balancing technologies-in order to achieve low-cost investment in expensive hardware and computing solutions.

We wish the readers a good reading.

Editors