## **PUBLICATIONS**

## **International Journals**

- A.Babiyola, Dr.V.Cyrilraj, 'Performance Analysis of Cooperation And Non Cooperation
  of Relay Nodes in Cognitive Radio Ad Hoc Networks —A Game Theoretic Approach'
  Journal of Theoretical and Applied Information Technology. ISSN 1992-86-45, E-ISSN
  1817-3195, Vol.64 No.2 (2014), pp.531-539, (Annexure II —Scopus)
- A.Babiyola, Dr.V.Cyrilraj, 'Game Theoretic Analysis of Co operation Relay nodes in Cognitive Radio Ad Hoc Networks' Asian Journal Information Technology ISSN 1682-3915, 13 (9) (2014), pp 454-463, (Annexure II Scopus)
- A.Babiyola, Dr.V.Cyrilraj, 'Maximization of Throughput in Cognitive Radio Ad Hoc Networks (CRAHNs) Using Relay Nodes-A Cross Layer Way' European Journal of Scientific Research ISSN 1450-216X Vol.72 No.3 (2012), pp. 474-481(Scopus)
- A.Babiyola, Dr.V.Cyrilraj, 'Expanding Network Coverage and Maximization of Throughput in Cognitive Radio Ad Hoc Networks' *ACS International Journal in Computational Intelligence*, Volume 05, Issue 01 July 2014

## **International Conference**

 A.Babiyola, Dr.V.Cyrilraj, 'Maximization of Capacity and Throughput in cognitive radio Ad Hoc Networks' Proceedings of 2014 IEEE International Conference on Advanced Communications Control and computing Technologies. (ICACCCT 2014)

## **National Conferences**

- A.Babiyola, Dr.V.Cyrilraj, 'Expanding Network Coverage and Maximization of Throughput in Cognitive Radio Ad Hoc Networks' Proceedings of National Conference on Innovative Computing Techniques NCICT 2014
- A.Babiyola, Dr.V.Cyrilraj, 'Performance Analysis of Cognitive Radio Ad Hoc Relay Nodes based on Queuing theory' Proceedings of National conference on New Horizons in Computational Intelligence and Information Systems NCNHCIIS-2015