R.M.K COLLEGE OF ENGINEERING AND TECHNOLOGY
RSM NAGAR, PUDUVOYAL- 601206

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Paper Published in Conference by Faculty

Academic Year 2013-2014

1. Bharathi Raja N and **Gangatharan N.**, "Performance Analysis of SIMO and MIMO System With Equivocation", Proceedings of the International Conference on Advanced Research in Engineering And Technology, Chennai, pp.18-19, April 2014.

2. Bharathi Raja N and **Gangatharan N.**, "Space Time Block Coded Design for Low Complexity based LDPC coded OFDM", Proceedings of the International Conference on Green Technologies for Power Generation and Communication, Chennai, February 2014.

3. Poonguzhali I and **Arun C.**, "Development of Two stage Interleaver Algorithm for the Performance Improvement of Modified Turbo Codes", Proceedings of the International Conference on Next Generation Computing & Communication Technologies (ICNGCCT), pp.148-153, April 2014.

4. GnanaJeni G S., Arunachalaperumal C and **Arun C.**, "Adaptive Spatial Modulation Using Candidate Reduction Technique", Proceedings of the International Conference on Information Communication and Embedded Systems (ICICES), pp.1-4, February 2014.

5. Revathi B., Arunachalaperumal C., Poonguzhali P and **Arun C.**, "The Performance Comparison of Different Variants Of Spatial Modulation", Proceedings of the International Conference on Information Communication and Embedded Systems (ICICES), pp.1-5, February 2014.

6. Nithya A., Arunachalaperumal C and **Arun C.**, "Intelligent Beam Forming to Improve the Spectral Efficiency in MIMO System", Proceedings of the International Conference on Information Communication and Embedded Systems (ICICES), pp.1-4, February 2014.

7. Asha A and **Arun C.**, "An Optimized Routing Method for Data Gathering in Wireless Sensor Network", Proceedings of the IEEE International Conference on Computer Communication and Systems (ICCCS), pp.239-244, February 2014.

8. Vijayakumar K and **Arun C.,** "An Efficient Multi-Level Authentication Technique for Cloud based Online Transaction Processing", Proceedings of the 2nd National Conference on Advances in Computing and Technology, February 2014.

9. Priya D., Arunachalaperumal C and **Arun C.,** "The Comparative Study of Precoding and Prewhitening Schemes For MIMO Cognitive Systems", Proceedings of the International Conference on Science Engineering and Management Research (ICSEMR), pp.1–4, 2014.

10. Saravanakumar C and **Arun C.,** "Survey on Interoperability, Security, Trust, Privacy Standardization of Cloud Computing", Proceedings of the International conference on contemporary computing and informatics (IC3I), 2014.

11. Saravanakumar C and **Arun C.,** "A Framework for Multilevel Privacy of Cloud Services using Finite State Machine Model ", Proceedings of the Second National Conference on Advances in Computing and Technology, Coimbatore, 2014.

12. Saravanakumar C and **Arun C.,** "A Novel Approach for Cloud based Pricing Model using Common Deployment Model", Proceedings of the Second National Conference on Advances in Computing and Technology, (NCACT), 2014.

13. Narayanan M and **Arun C.,** "To Afford Better Video on Demand Service in P2P Computing Employing Enhanced a Star Shortest Path Algorithm", Proceedings of the Third National Conference on Innovations in Information and Communication Technologies (NCIICT), January 2014.

14. Priyastalin., and **Arun C.,** "Comparison of a Multiplier with Bypassing Techniques and Pipeling in Spartan 3E,Virtex 4 and Virtex 5", Proceedings of the National Research Scholar Seminar, Chennai, Vol 17, pp.1085-1091, October 2013.

15. Narayanan M and **Arun C.,** "An Efficient Technique for Video Content Managing in Peer – To- Peer Computing Using Multilevel Cache and Bandwidth Based Cluster", Proceedings of the International conference on Human Computer Interaction(ICHCI), Thandalam, August 2013.

16. Baskar S and **Arun C.,** "Methods of Lung Segmentation and Machine Vision on Lung diseases: A Review", Proceedings of the IEEE International Conference on Human Computer Interactions (ICHCI) ,Chennai, August 2013.

17. **Padmavathy T V.,** Dinesh Kumar M and Joy Jason., "Design of Quad Slot Microstrip Patch Antenna with Edge feed for WiMAX Applications", Proceedings of the 4th International

Conference on Sustainable Energy and Intelligent System (IET-SEISCON), Chennai, December 2013.

18. Sivalakshmi P., **Sesha Vidhya S.,** Shimila R and Swetha R.," Performance Analysis of AODV and OLSR Routing Protocols Using NS-3", Proceedings of the National conference on Recent Innovations in Electronics and Communication Engineering (NCRIECE), Meenakshi Sundarajan Engineering College ,February 2014.

19. **Praveena N G** and Helen Prabha K., "Cross-Layer Design for Combining AMC With HARQ for Efficient Band Width Utilization", Proceedings of the 8th International Conference on Science, Engineering and Technology(SET),Vellore, May 2014.

20. **Arulananth T S** and Jayasingh T., "Tracking of Moving Image Position Using Contour Mapping methods", Proceedings of the International Conference on Communication Technology and System Design, pp. 240-246, December 2013.

21. **Manikandan A**., Padmanabhan N C., Pravesh anand R and Manoj kumar V R., "Cross Layer Approach for Link Adaptation With Adaptive Modulation and Coding Over Wireless Networks", Proceedings of the 8th International Conference on Science, Engineering and Technology, May 2014.

22. Chitra A., **Sangeethalakshmi K** and Suchitra G., "A FPGA Implementation of High Security Hybrid Reconfigurable Cryptographic Processor with RSA and SEA", Proceedings of the National Conference on Recent Innovations in Electronics and Communication Engineering, Chennai. (NCRIECE), February 2014.

23. Neelavathy Pari S., Kalpana D., Sridharan D and **Sathyaraj P**., "HIT and MISS: A Haphazard Zone Panel Protocol for MANET", Proceedings of the National Conference on Computing Technologies Todays And Beyond (NCCTB), Chennai, pp.36-43, 2014.

24. Dhivya K and **Vijayakumari D**., "Encrypted Image Transmission Over MIMO Channel UsingCompressive Sensing", Proceedings of the National Conference on Advance in Computing and Technologies(NCACT), Tirupur, March 2014.

25. Sandhiya G and **Poovizhi S**.,"Low Power & High Efficient General Purpose Motion Estimation Processor", Proceedings of the National Conference (NCACT),Chennai, March 2014.