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

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
Paper Published in Journal by Faculty

Academic Year 2015-2016

1. Bharathi Raja N and **Gangatharan N.,** "A New Low Complexity Transform for Peak Power Reduction in Discrete Hartley Transform Based Multicarrier OFDM Systems", International Review on Computers and Software, Vol 10(6), pp.552-557, June 2015.

2. **Gangatharan N.,**"Optimal Hyper Analytic Wavelet Transform for Glaucoma Detection in Fundal Retinal Images", Journal of Electronic Engineering and Technology, Volume 10, Issue 4, page 1899-1909, June 2015.

3. **Gangatharan N.,** "A Hybrid Swarm Algorithm for optimizing glaucoma diagnosis" Journal of Computers in Biology and Medicine, 63(8)196–207,June 2015.

4. Baskar M., **Arulananth T S.,** Jayasingh T and **Gangatharan N.,** "Smartphone Based Face and Voice Authentication in Mobile Devices by using MFCC Algorithm", International Journal of Engineering Sciences & Management Research, Vol 2(12), pp.7-13, December 2015.

5. **Gangatharan N.,** Raveena Reddy D., Sowmiyaa S., Sushma K M and Yaram Sai Harshini., "Prioritized and on Time Safety Critical Message Transmission in VANET" International Journal of Engineering Research in Computer Science and Engineering (IJERCSE) Vol 3(3), March 2016.

6. Bharathi Raja N and **Gangatharan N.,** "Performance Evaluation of an Efficient Reduced Complexity Approach for Discrete Hartley Transform Based Optical OFDM Systems", International Journal of control Theory and Applications(IJCTA), Vol 9(5), pp. 111-120,May 2016.

7. **Hedayath Basha Shaik ,Gangatharan N,** Tamilchelvan. R "A Survey on Video Watermarking Technologies based on Copyright Protection and Authentication", International Journal of Computer Applications Technology and Research Vol 5(5), 295 - 303, ISSN:-2319–8656,May 2016.

8. Bharathi Raja N and **Gangatharan N.,** "A New Low Complexity DHT based Weighted OFDM Transmission for Peak Power Reduction", Indian Journal of Science and Technology ,Vol.9(17), May 2016.

9. Manoj Kumar V R., **Arun C and Muthumanickam S.,** "A Novel Semi-Blind Watermark Extraction Algorithm" International Journal for Research in Applied Science and Engineering Technology, Vol 3(6), June 2015.

10. Shyamala Devi Munisamy and **Arun C.,** "Universal Keyword Classifier on Public Key Based Encrypted Multikeyword Fuzzy Search in Public Cloud", Hindawi Publishing Corporation, Scientific World Journal, Vol 3, pp.1-17, July 2015.

11. Sridhar B and **Arun C.,** "An Interlacing Technique-Based Blind Video Watermarking Using Wavelet"- World Academy of Science, Engineering and Technology, International Journal of Computer, Electrical, Automation, Control and Information Engineering, Vol 9(6), pp.1303-1306, 2015.

12. Arunachala Perumal C., **Arun C.,** Zarina Yasmin Z and Abija G., "A Study on 2 D and 3D Channel Models for Multiple Input Multiple Output Systems", Future Generation Computer Systems The International Journal of Grid Computing and e-Science, Vol 72, pp.71-76, 2015.

13. Sampath Kumar K and **Arun C.,** "A Novel Wavelet Based Fuzzy based Fluorescence Image Denoising approach with Optimized Variance Stabilizing Transformations", International Journal of Applied Engineering Research, Vol 10(3), pp.6975-6986, 2015.

14. **Muthumanickam S., Arun C.,** Manoj Kumar V R., Ritesh Kumar Sharma and Rahul Sharma.,   "Non-Blind Watermarking of Colour Images in DWT- SVD Domain and Robustness to Various Attacks", International Journal of Applied Engineering Research, Vol 35(35), pp.81-87, 2015.

15. Sridhar B and **Arun C.,** "Secure Video Watermarking Algorithm based on Wavelet with Multiple Watermarks", Latin American Applied Research, Vol 45(3), 2015.

16. Saravanakumar C and **Arun C.,** "Framework for Multilevel Privacy and Backup of Cloud Storage with CDM Backup Sim", Research Journal of Applied Sciences, Engineering and Technology, Vol 9(8), pp.572-582, 2015.

17. Arunprakash T V., Avinash S and **Padmavathy T V.,** "Design a U-slotted Microstrip Antenna for Indoor and Outdoor Wireless LAN", Australian Journal of Basic and Applied Sciences, ISSN:1991-8178,Vol 9(15), pp.148-154, June 2015.

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19. **Shanthi K G** and Nagarajan. N., "Area-Efficient and Low Latency Architecture for High Speed FIR Filter using Distributed Arithmetic", ICIC Express Letters Part B: Applications,Vol6(8),August 2015,pp.2053-2058.

20. **Sandhiya G, Divya K and Kannagi V,** "Encrypted image transmission over MIMO channel for secured communication using compressive sensing Technology", International Journal of Electrical and Electronics Engineers,Vol.8 (1),January-June 2016. pp.119-125.

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29. **Kavitha R., Poovizhi S and Akila M R.,** "Solar Power Optimization", International Research Journal of Emerging Trends in Multidisciplinary, Vol 1 (6), pp.37-43, August 2015.

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