- 1. Sathishkumar, G.A. "Modular Multiplication Algorithm in Cryptographic processor: A Review and Future Directions", International Journal of Advances in Computer and Electronics Engineering, Vol.2, Issue 2, February 2017
- 2. Sathishkumar, G.A. "Design and Implementation of ALU chip using D3L logic and ancient mathematics", International Journal of Engineering Research and Technology ,Vol.4,Issue 14 April 2016
- 3. Sathishkumar, G.A. "Chaotic Image Encryption Using Modular Addition and Combinatorial techniques", International Arab Journal of Information Technology, Vol. 12, No. 2, March 2015pp 110-117.
- 4. Sathishkumar, G.A. "A Novel Image Encryption Algorithm Using Pixel Shuffling and BASE 64 Encoding Based Chaotic Block Cipher", WSEAS transaction on computers, Vol.10, No. 6, pp. 169-178, 2011.
- 5. Sathishkumar, G.A. "A Novel Algorithm for Crypto key Generation By Unification of Encoding Plus Image Pixel Shuffling and Chaotic Blended Blum Blum Shub Generator and its Applicability in Image Based Cryptosystems", European Journal of Scientific Research ISSN 1450-216X, Vol.55, No.2, pp.301-313, 2011.
- Sathishkumar, G.A. "A Novel Algorithm for Image Encryption by Integrated Pixel Scrambling Plus Diffusion [IISPD] Utilizing Duo Chaos Mapping Applicability in Wireless Systems", Elsevier Journal of Proceedia of Computer Science, Vol. 3 pp. 378-387, 2011.
- 7. Sathishkumar, G.A. "Image Encryption Based on Diffusion and Multiple Chaotic Maps", International Journal of Network Security and its Applications, Vol. 3 No. 2, 2011.
- 8. Sathishkumar, G.A. "A Novel Image Encryption Algorithm Using Two Chaotic Maps for Medical Application", Springer (LNCS), Advances in Computer Science and Information Technology Computing (CICS Series), Vol.131, 2011.
- 9. Sathishkumar, G.A. "Quality Analysis of a Chaotic And Hopping Stream Based Cipher Image", Springer (LNCS), Advanced Computing (CICS Series), Vol.133, 2011.
- 10. Sathishkumar, G.A. "Medical Image Encryption Using Chaos Mapping For Teleradiology Applications", International Journal of Bio Signal Processing, Vol. 1, No.2, 2010.
- 11. Sathishkumar, G.A. "Design And Study Of Scanning Technique Based Security Algorithm And It's Applicability In Wireless Communication", CiiT International Journal of Wireless Communication, 2009.
- 12. Sathishkumar, G.A. "A Hardware Implementation Of Winograd Fourier Transform Algorithm For Cryptography", Ubiquotous Computing and Communication Journal Vol. 3, No. 4, 2008.