K.S. INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

2014-15

International Journal Publications : 03

1. Supriya V G, Ramachandra Manjunatha, "Chaotic Maps for Biometric Template Protection-A Proposal", International Journal of Biometrics and Biostatics, Vol.6, No. 6, 2015, pp.1-8. [Impact Factor: 1.27]

2. B Sudarshan, R Manjunath, "Survey on Static Image Storage and Retrieval Mechanisms, International Journal of Engineering Research and Technology(IJERT),Vol. 4, No.1, pp.173-179, 2015, [ISSN: 2278-0181] [Impact Factor: 1.76]

3. B Sudarshan, R Manjunath, "Analysis of Image Storage and Retrieval in Graded Memory", International Journal of Research in Engineering and Technology(IJRET), Vol. 4, No. 4, pp. 779-884, 2015, [ISSN: 2319-1163] [Impact Factor: 3.127]

National Journal Publications: 00

International Conference Publications: 07

1. B.Surekha, Aishwarya .N, Vijay Kumar, "Intelligent street light system", 4th IRF International Conference, Cochin, 19th April 2015, pp. 82-85.

2. B. Surekha, P. Ravi Babu, G.N. Swamy, "security analysis of a novel copyright protection scheme using visual cryptography, IEEE International conference on computing and communication technologies, Osmania University, Hyderabad, Dec. 11-13, 2014, pp.1-5. (Digital Object Identifier: 10.1109/ICCCT2.2014.7066723)

3. Anitha Kumari.B, "Design of Command Generator for LPDDR2 Memory Controller", 2nd Int. Conf. on Advanced trends in VLSI and Signal Processing (ICAVSP-2014), K.S. Institute of Technology, Bangalore, 2014, pp. 47-53

4. R.Nitya Kumari, Rajeswari N Patel, "Wavelet denoising approach for spectrum estimation in CR", International Conference on Convergence of Science, Engineering and Management in Education and Research, Bangalore, 2014

5. Vikram, R L; Girish, K V Vijay; Harshavardhan, S; Ramakrishnan, A G; Ananthapadmanabha, T V, "Subband analysis of linear prediction residual for the estimation of glottal closure instants", IEEE International Conference on Acoustics, Speech and Signal Processing , 2014, pp. 945-949, 2014.

6. Priyadarshini j Patil, Dr. Jyoti P Koujalagi, "Suitability of BLDC motor & Li-ion Battery for Electric Bicycle Application", ICEEDC-14, Hyderabad, 2014, pp. 25-30. ISBN-978-3-643-24819-04

7. Yasha Jyothi M Shirur, Lakshmi H R, Veena S Chakravarthi , "Implementation of Area Efficient Hybrid MBIST for Memory clusters in Asynchronous SoC", IEEE Proceedings of Fifth International Symposium on Electronic System Design, NITK, Suratkal ,2014, pp.226-227. ISSN: 0018 - 9219.

National Conference Publications: 08

1. Dr P. N Sudha Nishanth.Y.L, Manoj kumar.G., , "A Wireless Home Safety LPG Leakage Detector and Automatic Alarm System", National Conference, KSSEM , Bangalore, 29th April 2015.
2. B.Surekha, "Multifunction Constant Health Monitoring Sweat Band", National Conference on Green Computing Technologies(NCGCT-2015), Dayananda Sagar Academy of Technology and Management, Bengaluru, 7th May, 2015.
3. Supriya V G, Vasupradha, Shruthi B, Swathi S., "Chaotic Maps for Biometric Template Protection", National Conference on advancement in Information Technology, JSS Academy of Technical Education, Bangalore, May 5th-6th, 2015.
4. Jaya sudha BSK, "Powering up Green Electronics", National Conference on Green Computing Technologies(NCGCT-2015), Dayananda Sagar Academy of Technology and Management, Bengaluru, 7th May, 2015.
5. Jaya sudha BSK, "An approach towards green wireless communication", National Conference on Green Computing Technologies(NCGCT-2015), Dayananda Sagar Academy of Technology and Management, Bengaluru, 7th May, 2015.
6. Namratha C, Neeraja A R, Nikitha H R, Ramya Shekar, Lakshmi H R, "Gsm Enabled Smart Incubator For Endangered Species" , 2nd National Conference on Emerging Trends in Science & Technology , Bangalore, 2015
7. Divya K, Mamatha A S, Dr B G shivaleelavathi, "On board lossless compression of hperspectral imagery based on 2D and 3D prediction methods", National Conference on Recent advances in communication networks(ncracn), Bangalore, 2014, pp.1-6.
8. Divya K, Mamatha A S, Dr B G shivaleelavathi, "lossless compression of hyper spectral image based on prediction methods", National conference on VLSI, signal and image processing (NCVSIP-14), Bangalore,2014, pp.103-108