

SSN COLLEGE OF ENGINEERING
Department of ECE
Faculty publications June 2014 – May 2015

International Journal

1. P Nirmala, **R Kishore**, C Florintina, S.VE Lakshmi and M. Mahalakshmi, "Wireless Sensor Network for Campus Monitoring", International Journal of Innovations & Advancements in Computer Science (IJIACS), Vol.3, pp.No.132-139, June 2014.
2. **S. Kirubaveni** , **S. Radha** , **B. S. Sreeja** , T. Sivanesan , "Analysis of rectangular and triangular end array type piezoelectric vibration energy harvester ", Microsystem Technology , Sep 2014, (IF:0.952) (PG)
3. **Alsath, M.G.N.**; Kanagasabai, M., "A Shared-Aperture Multiservice Antenna for Automotive Communications," Antennas and Wireless Propagation Letters, IEEE, vol.13, no., pp.1417, 1420, July 2014 ISSN: 1536-1225 (IF1.948).
4. N. S. Aishwarya Lakshmi, **Suresh R. Norman**, S.Aparna, S. Divya, "Head Movement Based Feeder System for the Physically Challenged Using PSoC", Int. Journal of Multidisciplinary and Scientific Emerging Research, Vol.3, No2 (December 2014) , pp 998-1002 (UG).
5. **K.Muthumeenakshi** and **Dr.S.Radha**, "Optimal Techniques for Sensing Error Minimization with Improved Energy Detection in Cognitive Radios ," International Journal of Smart Sensing and Intelligent Systems, vol.7, no.4, pp. 2014 - 2034, Dec 2014(IF-nil).
6. **Esther Florence S**, Malathi K, **Gulam M. Nabi Alsath**, "An Investigation of a Wearable Antenna using Human-body Modeling" Applied Computational Electromagnetics Journal, vol. 29, no. 10, pp. 777 – 783, Oct 2014, (IF: 1.01)
7. **R.Kalidoss**, M.A.Bhagyaveni, **K.S.Vishvaksenan**, "A Location-Based Duplex Scheme for Cost Effective Rural Broadband Connectivity Using IEEE 802.22 Cognitive Radio Based Wireless Regional Area Networks", Fluctuation and Noise letters, Vol.13, No.4, Oct 2014. DOI: 10.1142/S021947751450028X.(IF;1.1)

8. **R.Kalidoss**, M.A.Bhagyaveni, **K.S.Vishvaksenan**, **B.Partibane**, "Uplink Capacity Enhancement in IEEE 802.22 Wireless Regional Area Network by Location Based Duplex Approach", Journal of Convergence Information Technology, Vol.9, no.6, pp-91-101, Dec 2014.(IF;1.1)
9. Velan, S.; **Sundarsingh, E.**; Kanagasabai, M.; Sharma, A.; Raviteja, C.; Sivasamy, R.; Kizhekke pakkathillam, J., "Dual-Band EBG Integrated Monopole Antenna Deploying Fractal Geometry for Wearable Applications," Antennas and Wireless Propagation Letters, IEEE, vol. PP, no.99, pp.1-4(accepted for publication).