

LIST OF FACULTY PUBLICATIONS JUNE 2015-MAY 2016

INTERNATIONAL JOURNALS

1. N.Nafiza, B.S.Sreeja, R.Chithra Devi, S.Radha, "Novel axe-shaped circular microstrip quad band antenna", *Microwave and Optical Technology Letters*, February 2016, Volume 58, Issue 2, pp.399-402.
2. Angayarkanni Veeraputhiran, S. Radha, "Design of Bandwidth Efficient Compressed Sensing based Prediction Measurement Encoder for Video Transmission in Wireless Sensor Networks", *Springer - Wireless Personal Communications*.
3. Chithradevi R, Nafiza, B.S.Sreeja and S.Radha, "Compact modified circular patch quad-band MIMO antenna with high isolation and low correlation", *International Journal of Microwave and Wireless Technologies*, January 2016, pp. 1-10.
4. Ani Melfa Roji M, Kirubaveni S, Radha S, Sreeja B S, "Design of Triangular Shaped Piezoelectric Vibration Energy Harvester for MEMS Applications", *Australian Journal of Basic and Applied Sciences*, Volume 10, Issue5, Pp: 29-40, 2016.
5. S.Sundaravadivelu, Suresh R. Norman, "Study of Physical, Mental, Intellectual & Spiritual Health of human being living in a dwelling place constructed according to Vastu principle", *International Journal of Innovative Research in Computer and Communication Engineering*, Vol 3, Issue 7, July 2015, pp-6835-6841.
6. B. Ramani, M. P. Actlin Jeeva, P. Vijayalakshmi, T. Nagarajan, "A Multi-level GMM-Based Cross-Lingual Voice Conversion Using Language-Specific Mixture Weights for Polyglot Synthesis", *Circuits, Systems and Signal Processing*, Springer, April 2016, Issue 4, Vol no.35, pp.1283-1311.
7. G. Anushiya Rachel, V. Sherlin Solomi, K. Naveenkumar, P. Vijayalakshmi, T. Nagarajan, "A small-footprint context-independent HMM-based speech synthesizer for Tamil", *International Journal of Speech Technology*, September 2015, Vol. 18, Issue 3, pp.405-418.
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10. Moorthi.M, R. Amutha, "Implementation of an Improved Model for Medical Images Using PIC Microcontroller in Telemedicine", *Studies On Ethno-Medicine*, Dec 2015, Volume 9, Issue 3, pp.411-418.
11. Abirami.A, R.Amutha, "Image encryption based on DNA sequence coding and Logistic map", *Advances in Natural and Applied Sciences*, July 2015, Volume 9, Issue 9 (SE), pp. 55-63.
12. Saranraj and N.Venkateswaran, "Efficient Illumination Correction for Camera Captured Image Documents", *Journal on Advances in Natural and Applied Sciences*, Vol. 9 No.6, pp. 391-396.
13. S. Upasana, S. Markandan, N. Venkateswaran, "Centralized and Decentralized Precoding Framework in Multi User- MIMO Wireless Communication", *Journal on Advances in Natural and Applied Sciences*, Vol. 9 No.6, pp. 478-485.
14. P Sophia and N Venkateswaran, "Segmentation of Medical Images Based on Probabilistic Markov Random Field Model" *Journal on Advances in Natural and Applied Sciences*, Vol. 9 No.6, pp. 435-440, 2015.

15. R.Kanimozhi, W.Jino Hans, N. Venkateswaran, "Single Image Super-resolution Based on Second Order Regression and Sparse representation Model" Australian Journal of Basic and Applied Sciences, Vol. No. 9(16), pp.-413-419, May 2015.
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