

List of publications :

- **S. Deivalakshmi**, P. Palanisamy, "Removal of High Density Salt and Pepper Noise through Improved Tolerance based Selective Arithmetic Mean Filtering with Wavelet Thresholding", **Elsevier AEU International Journal of Electronics and Communications Engineering**, 70(6), pp.757-776, 2016.
- **S. Deivalakshmi**, P. Palanisamy, "Undecimated Balanced GHM Multiwavelet Transform based Contrast Enhancement Technique for Dark Images using Dynamic Stochastic Resonance", *International Journal of Computer Applications*, 150(11), pp. 0975- 8887, 2016.
- **S. Deivalakshmi**, P. Palanisamy, Gireesh Kumar, "Contrast Enhancement Technique for Dark Images using Dynamic Stochastic Resonance and Complex Daubechies Wavelet Transform" 3rd **IEEE** international conference on Electronics and Communication Systems(ICECS 16) held at Coimbatore, 2016.
- **S. Deivalakshmi**, P. Palanisamy, "Undecimated Double Density Wavelet Transform based Contrast Enhancement Technique using Dynamic Stochastic Resonance" **IEEE** 2nd International Conference on Signal and Image Processing (ICSIP) held at **Singapore**, during Aug 04-06, 2017, pp 95-100.
- **S. Deivalakshmi**, Arnab Saha, "Raised Cosine Adaptive Gamma Correction for Efficient Image and Video Contrast Enhancement", *Proc. of the 2017 IEEE Region 10 Conference (TENCON)*, held at **Penang, Malaysia**, during Nov 05-08, 2017, pp.2363-2368.
- **S. Deivalakshmi**, "Performance Study of Despeckling Algorithm for Different Wavelet Transforms", **IEEE** International Conference on Inventive Computing and Informatics (ICICI 2017), pp. 93-98.
- **S. Deivalakshmi**, "Removal of Border Noise, Show through and Shadow Correction in Irregularly Illuminated Scanned Document Images", **IEEE** International Conference on Inventive Computing and Informatics (ICICI 2017), pp. 57-60.
- **S. Deivalakshmi**, "A Simple System for Table Extraction Irrespective of Boundary Thickness and Removal of Detected Spurious Lines", **IEEE** International Conference on Inventive Computing and Informatics (ICICI 2017), pp. 69-75.
- R. Samson Daniel, R. Pandeewari and **S. Deivalakshmi**, CPW-fed dual band antenna based on metamaterial inspired split ring structure, **IEEE** 2nd International Conference on Signal and Image Processing (ICSIP) held at **Singapore**, during Aug 04-06, 2017, DOI: 10.1109/ SIPROCESS. 2017.8124579, pp.437-440.
- R. Pandeewari, R. Samson Daniel, **S. Deivalakshmi** and S. Raghavan, Non-Bianisotropic Split Ring Resonator Based CPW-Fed Dual Band Antenna, **IEEE** Region 10 TENCON 2017 held at **Penang, Malaysia**, during Nov 05-08, 2017, DOI: 10.1109/TENCON.2017.8228114, pp. 1606-1609.