

JOURNALS	
1.	<b>S. Deivalakshmi</b> , P. Palanisamy and X. Z. Gao, “Balanced GHM Multiwavelet Transform based Contrast Enhancement Technology for Dark Images using Dynamic Stochastic Resonance”, <b>Taylor and Francis journal on Intelligent Automation And Soft Computing</b> , 2017, Vol. XX, no. X, 1–5.
2.	<b>S. Deivalakshmi</b> , P. Palanisamy, “Removal of High Density Salt and Pepper Noise through Improved Tolerance based Selective Arithmetic Mean Filtering with Wavelet Thresholding”, <b>Elsevier AEU International Journal of Electronics and Communications Engineering</b> , 70(6), pp.757-776, 2016.
3.	<b>S. Deivalakshmi</b> , P. Palanisamy, “Undecimated Balanced GHM Multiwavelet Transform based Contrast Enhancement Technique for Dark Images using Dynamic Stochastic Resonance”, <b>International Journal of Computer Applications</b> , 150(11), pp. 0975- 8887, 2016.
CONFERENCES	
1.	<b>S. Deivalakshmi</b> , P. Palanisamy, “Undecimated Double Density Wavelet Transform based Contrast Enhancement Technique using Dynamic Stochastic Resonance” <b>IEEE 2nd International Conference on Signal and Image Processing (ICSIP)</b> held at <b>Singapore</b> , during Aug 04-06, 2017, pp 95-100.
2.	R. Pandeewari, R. Samson Daniel, <b>S. Deivalakshmi</b> and S. Raghavan, Non-Bianisotropic Split Ring Resonator Based CPW-Fed Dual Band Antenna, <b>IEEE Region 10 TENCN 2017</b> held at <b>Penang, Malaysia</b> , during Nov 05-08, 2017, DOI: 10.1109/TENCN.2017.8228114, pp. 1606-1609.
3.	<b>S. Deivalakshmi</b> , “Performance Study of Despeckling Algorithm for Different Wavelet Transforms”, <b>IEEE International Conference on Inventive Computing and Informatics (ICICI 2017)</b> , pp. 93-98.
4.	<b>S. Deivalakshmi</b> , “Removal of Border Noise, Show through and Shadow Correction in Irregularly Illuminated Scanned Document Images”, <b>IEEE International Conference on Inventive Computing and Informatics (ICICI 2017)</b> , pp. 57-60.
5.	<b>S. Deivalakshmi</b> , “A Simple System for Table Extraction Irrespective of Boundary Thickness and Removal of Detected Spurious Lines”, <b>IEEE International Conference on Inventive Computing and Informatics (ICICI 2017)</b> , pp. 69-75.
6.	R. Samson Daniel, R. Pandeewari and S. Deivalakshmi, CPW-fed dual band antenna based on metamaterial inspired split ring structure, <b>IEEE 2nd International Conference on Signal and Image Processing (ICSIP)</b> held at <b>Singapore</b> , during Aug 04-06, 2017, DOI: 10.1109/ SIPROCESS. 2017.8124579, pp.437-440.
7.	<b>S. Deivalakshmi</b> , Arnab Saha, “Raised Cosine Adaptive Gamma Correction for Efficient Image and Video Contrast Enhancement”, <b>Proc. of the 2017 IEEE Region 10 Conference (TENCN)</b> , held at <b>Penang, Malaysia</b> , during Nov 05-08, 2017, pp.2363-2368.
8.	<b>S. Deivalakshmi</b> , P. Palanisamy, Gireesh Kumar, “Contrast Enhancement Technique for Dark Images using Dynamic Stochastic Resonance and Complex Daubechies Wavelet Transform” <b>3rd IEEE international conference on Electronics and Communication Systems(ICECS 16)</b> held at <b>Coimbatore</b> , 2016.