Dr.Mahalingam College of Engineering and Technology
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Department of Electronics and Communication Engineering
<u>Publication in National/International Journal &Book Publications</u>
<u>July 2013 to June 2014</u>

Sl. No.	Name of Faculty	Title of the Paper	Name of Journal	National / International	Year of Publication
1.	**V.K.Sudha R.Sudhakar**	3D Multi wavelet Based Block Coding Algorithm for Compression of Volumetric Medical Images	International Journal of Imaging Systems And Technology (WILEY-BLACKWEL.) Vol.24.No.2, pp 182-192, May 2014. ISSN:0899-9457 E-ISSN:1098-1098.	International	2014
2.	**V.K.Sudha R.Sudhakar**	3D Listless Embedded Block Coding Algorithm for Compression of Volumetric Medical Images	Journal of Science and Industrial Research, Vol.72,pp.735-738,Dec 2013.	International	2013
3.	Amudha J, **R.Sudhakar** Manjula V	Removal of Radiometric Degradation Using Blur Invariants in Wavelet Domain	International Journal of Scientific and Engineering Research, Vol.4, pp.678-685, July 2013, ISSN: 2259-5518.	International	2013
4.	C.ThirumalaiSelvi **R.Sudhakar**	An Efficient 2DWT-A-Architecture Using Distributive Arithmetic Algorithm	International Review on Computers and Software I.RE.CO.E, Vol.8,pp.1878-1888,August 2013. ISSN:1828-6003	International	2013
5.	Ayyempillai Vasudevan **R.Sudhakar**	A Low Complexity Near –Optimal MIMO Antenna Subset Selection Algorithm for Capacity Maximisation	International Journal of Antennas and Propagation,Vol.2013, pp.1-11, Sep 2013, ISSN:1687-5869	International	2013

6.	**S.Bharathi** **R.Sudhakar** Valentina E.Balas	Biometric Recognition Using Fuzzy Score Level Fusion	International Journal of Advanced Intelligent Paradigms, Vol.6,No.2,pp.81-94,2014, P- ISSN :1755-0386 E-ISSN:1755-0394, DOI: 10.1504/IJAIP.2014.062169	International	2014
7.	K.Shantha Lakshmi **R.Sudhakar**	Design and beam quality analysis of reflective telescopes through diffraction effects and third order aberrations	Applied mechanics and materials, trans tech publications Switzerland,Vol.459,pp.262-266, October 2013, 10.4028/www.scientific.net/AMM.459.262	International	2013
8.	**K.Sumathi** M.L.Valarmathi	User Based Scheduling and Resource Allocation in Downlink OFDM System with PSO and GA	International Journal of Engineering and Technology (IJET), Vol.5, No.5, pp:3676-3684,Oct-Nov,2014,ISSN:0975-4024.	International	2014
9.	**K.Sumathi** M.L.Valarmathi	Joint Physical- MAC Layer Resource Allocation Approach for Heterogenous Traffics in OFDM	Australian Journal of Basic and Applied Sciences, ISSN: 1991-8178,Vol.7,No.14, pp:160-168. Dec 2013.	International	2013
10.	Jeyakumar.J **D.Venkatesh** Vigneshwari.G Nivethitha.V	A Channel Splitting Technique for Reducing Handoff Delay in Wireless Networks	International Journal of Engineering and Technology (IJERT), Vol.3, pp:2249-2253,April 2014, ISSN:2278-0181	International	2014
11.	**K.Anbukkarasi**	Q-HEEC:Quadrant Based Hybrid Energy Efficient Clustering Protocol for Wireless Sensor Networks	International Journal of Electronics and Communication and Computer Engineering, Vol.4,pp-1728-1732,2014,E- ISSN:2249-071X, P-ISSN :2278-4209	International	2014
12.	**C.Kalamani** K.Paramasivam	Survey of Low Power Testing Using Compression Techniques	International Journal of Electronics & Communication Technology, Vol. 4,No.4, pp.13-18,oct-dec 2013, E-ISSN : 2230-7109 P-ISSN : 2230-9543	International	2013