

**Madanapalle Institute of Technology & Science, Madanapalle -517 325**  
**Department of Electronics and Communication Engineering**

**PUBLICATIONS – 2013-14**

Faculty Name	Title	Journal Name	ISSN / ISBN/DOI	Volume/ Date	Page Numbers	Scopus/Sci GS-Citations	Paper Count
Dr.A.R.Reddy, (Prof & Head)	Design of light, medium and heavy block ciphers	Proceedings of National Conference on Advanced Communication systems and Applications Conducted by Dept. of ECE, MITS, Madanapalle	ISBN 978-93-82829-39-3	June 25 <sup>th</sup> -26 <sup>th</sup> , 2013	133-135		1
Dr. S.A.K. Jilani, Professor	An Enhanced Feature Selection Tool for Face Detection using Genetic Algorithm	International Journal of Recent Technology and Engineering (IJRTE)	ISSN No. : 2277-3878	Volume-2, Issue-2, May 2013	6-11		2
	Real time moving object tracking in GPS and Zigbee	Proceedings of National Conference on Advanced Communication systems and Applications Conducted by Dept. of ECE, MITS, Madanapalle	ISBN 978-93-82829-39-3	June 25 <sup>th</sup> -26 <sup>th</sup> , 2013	156-160		3
	A survey on Barcode detection using image processing	International Journal of Research in Advanced Technology in Engineering (IJRATE)	ISSN No. : 2347-7806	Vol1, Issue 2, October 2013			4
Dr.D.Asha Devi, Professor	Design and implementation of embedded based P <sup>H</sup> measurement system for soil analysis	Proceedings of National Conference on Advanced Communication systems and Applications Conducted by Dept. of ECE, MITS, Madanapalle	ISBN 978-93-82829-39-3	June 25 <sup>th</sup> -26 <sup>th</sup> , 2013	207-213		5

Mr. Mahesh, Assoc. Professor	Performance evaluation of corner detectors: a survey	International Journal of Computer Science and Mobile Computing (IJCSMC)	ISSN No. : 2320-088X	Vol.2 Issue. 10, October- 2013	226-233		6
	Feature Based Image Mosaic Using Steerable Filters and Harris Corner Detector.	International Journal of Image Graphics and Signal Processing, (IJIGSP)	Online : 2074-9082, Print : 2074-9074 DOI: 10.5815/ijigsp.2013.06.02.	Vol.5, No.6, May 2013	9-15		7
Mr. M.Jagadeesh babu, Asst. Professor	Android Mobile Based Home Automation	Proceedings of National Conference on Advanced Communication systems and Applications Conducted by Dept. of ECE, MITS, Madanapalle	ISBN 978-93-82829-39-3	June 25 <sup>th</sup> - 26 <sup>th</sup> , 2013	153-155		8
Mr. R.Ravindraiah, Asst. Professor	A survey of image clustering algorithms based on fuzzy clustering	IJCSMC	ISSN 2320-088X	vol.2 , Issue.7 , july 2013	200-206	5 Citations	9
	A Survey of image segmentation algorithms based on Expectation maximization approach.	IOSR-JVCP	ISSN No. : 2319- 4197	vol.2 ,issue.6 , oct 2013	1-7	1 Citation	10
	IVUS Image segmentation by using expectation maximization approach	IJARCE	ISSN (Online) : 2278-1021 ISSN (Print) : 2319-5940	vol.3 issue:2,Nov.2 013	5662-5664	3 Citations	11

	Plaque Characterization and Segmentation of Coronary Atherosclerosis Images	Proceedings of National Conference on Advanced Communication systems and Applications Conducted by Dept. of ECE, MITS, Madanapalle	ISBN 978-93-82829-39-3	June 25 <sup>th</sup> -26 <sup>th</sup> , 2013	106-111		12
Mr. B.Vamsi Krishna, Asst. Professor	A novel nash equilibrium technique for allocation in multihop wireless networks	Proceedings of National Conference on Advanced Communication systems and Applications Conducted by Dept. of ECE, MITS, Madanapalle	ISBN 978-93-82829-39-3	June 25 <sup>th</sup> -26 <sup>th</sup> , 2013	173-177		13
Mr. V. Satish Kumar,  Asst. Professor	Reducing the complexity of FIR filters by using prototype and masking filters splitting with FRM	Proceedings of National Conference on Advanced Communication systems and Applications Conducted by Dept. of ECE, MITS, Madanapalle	ISBN 978-93-82829-39-3	June 25 <sup>th</sup> -26 <sup>th</sup> , 2013	78-82		14
	Poisson Image Denoising By Using Modified Anscombe Transformation	Proceedings of National Conference on Advanced Communication systems and Applications Conducted by Dept. of ECE, MITS, Madanapalle	ISBN 978-93-82829-39-3	June 25 <sup>th</sup> -26 <sup>th</sup> , 2013	94-99		15
Mr. U. Sreenivasulu,  Asst. Professor	Performance of bit-interleaved coded multi-antenna OFDMA systems over space-frequency selective fading channels	Proceedings of National Conference on Advanced Communication systems and Applications Conducted by Dept. of ECE, MITS, Madanapalle	ISBN 978-93-82829-39-3	June 25 <sup>th</sup> -26 <sup>th</sup> , 2013	161-172		16
Mr. M. Sreenath Reddy, Asst.Professor	Reduction of Coupling Transitions by using Encoding Techniques in VLSI circuits	Proceedings of National Conference on Advanced Communication systems and Applications Conducted by Dept. of ECE, MITS, Madanapalle	ISBN 978-93-82829-39-3	June 25 <sup>th</sup> -26 <sup>th</sup> , 2013	5-9		17

Ms M. Haritha, Asst. Professor	A Novel VLSI Architecture for SPHIT Encoder	International Journal of Computers and Technology	ISSN No. : 22773061	Vol 10 No4			18
Ms N.Himabindu, Asst. Professor	Area Time Efficient Scaling Free Rotation Mode Cordic Using Circular Trajectory	IOSR-JECE	online:2278-2834, print:2278-8735	Volume, 7 Issue 1 Jul- Aug 2013			19
Dr. K.Seethaiah, Assoc. Professor	Public Safety Communication using Relay Node In LTE-Advanced Technology.	International Journal of Engineering Research & Technology (IJERT)	ISSN No. : 2278-0181	Vol. 2 Issue 11, November-2013			20
Mr. J T Pramod, Asst. Professor	A Survey On Copy Move Forgery Detection Techniques	Proceedings of National Conference on Advanced Communication systems and Applications Conducted by Dept. of ECE, MITS, Madanapalle	ISBN 978-93-82829-39-3	June 25 <sup>th</sup> - 26 <sup>th</sup> , 2013	112-116		21
Mrs.G.R.Hemantha, Asst. Professor	Contrast enhancement using Dominant brightness level analysis adaptive Intensity transform	International Journal of Computer Science and Mobile Computing (IJCSMC)		vol.2 :issue:11, Nov 2013	12-17		22
Mrs. G. Nagaswetha, Asst. Professor	The design of granary environmental monitoring system based on arm7 and zigbee	International Journal of Computer Science and Mobile Computing (ijcsmc)		Vol. 2, Issue. 12, December 2013	198 – 205		23
Mr. V. Sai Kumar, Asst. Professor	Gsm Based Advanced Wireless Immobilizer And Automatic Accident Spot Informer With Remote Alarm Device.	International Journal of Electrical and Electronics Engineering (IJEET)	2231 – 5184	Volume-4, Issue-1, 2013			24

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