

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

PUBLICATIONS – 2015-16

Faculty Name	Title	Journal Name	ISBN / ISSN/DOI	Volume/ Date	Page Numbers	Scopus/Sci GS-Citations	Paper Count
Dr A.R.Reddy, Professor & HOD	Design and Simulation of Timer Core Using SPARTAN-3E	Proceedings of National Conference on Wireless Communication Systems Conducted by Dept. of ECE, MITS, Madanapalle	ISBN-978-93-85100-27-7	Jan. 27 th – 28 th , 2016	63-66		1
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	Performance Comparison of Network on Chip methods	Proceedings of International Conference On Innovations In Information Embedded And Communication Systems (ICIIECS'16)	ISBN no. 978-1-4673-8208-3/CFP1572Z-ART 2016 IEEE	Mar 17 2016			4
	Implementation of 128-bit AES algorithm in MATLAB	International Journal of Engineering Trends and Technology (IJETT)	ISSN: 2231-5381	Volume 33 Number 3- March 2016	126-129		5
Dr.M.Thamarai, Professor	Survey on Edge detection and characterization of	Proceedings of National Conference on Wireless Communication Systems	ISBN-978-93-85100-27-7	Jan. 27 th – 28 th , 2016	129-137		6

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	Segmentation of Brain Tumor Affected cells using Simulink model.	Proceedings of National Conference on Wireless Communication Systems Conducted by Dept. of ECE, MITS, Madanapalle	ISBN-978-93-85100-27-7	Jan. 27 th – 28 th , 2016	205-210		7
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	An Improved Image Fusion and segmentation using FLICM with GA for Medical Diagnosis	Indian Journal of Science and Technology	ISSN:0974-5645.	vol.9, Issue12, March 2016	1-10	SCOPUS	9
Dr.S.A.K.Jilani, Professor	Smart Surveillance System using Thing Speak and Raspberry Pi	International Journal of Advanced Research in Computer and Communication Engineering Vol	Online ISSN:: 2278-1021 Print ISSN: 2319-5940	Vol. 4, Issue 7, July 2015	214-218		10
	Replication and Study of Kapagene Generator	International Journal of Engineering Trends and Technology (IJETT)	ISSN:2231-5381	Volume 28 Number	116-122		11
	SMA's and their applications	Proceedings of National Conference on Wireless Communication Systems Conducted by Dept. of ECE, MITS, Madanapalle	ISBN-978-93-85100-27-7	Jan. 27 th – 28 th , 2016	123-128		12
	A Real-Time Image Mosaicing Using Scale Invariant Features Transform	Proceedings of National Conference on Wireless Communication Systems Conducted by Dept. of	ISBN-978-93-85100-27-7	Jan. 27 th – 28 th , 2016	192-196		13

		ECE, MITS, Madanapalle					
	Teaching Methods of Braille Script	Proceedings of National Conference on Wireless Communication Systems Conducted by Dept. of ECE, MITS, Madanapalle	ISBN-978-93-85100-27-7	Jan. 27 th – 28 th , 2016	211-213		14
Dr K Sakthisudhan, Sr. Assistant Professor	Certain Study on Improvement of Bandwidth in 3GHz Microstrip Patch Antenna Designs and Implemented on Monostatic Radar Approach for Breast Cancer Diagnosis in Microwave Imaging System	Journal of Circuits, Systems and Computers, Springer and World Scientific Publication	Print ISSN:: 0218 1266, Online ISSN:: 1793 6454,	vol. 24, ISSUE No. 2, February, 2016	1650006-1-32	SCOPUS	15
	A Roadmap to the Realization of Wireless Body Area Networks: A Review	IEEE International Conference on Electrical, Electronics & Optimization Techniques (ICEEOT) at DMI College of Engineering, Chennai (TN)	2016.: XPLORE COMPLIANT - CFP16E71-ART - 978-1-4673-9939-5	3 rd -5 th March, 2016.	439-443		16
	Health Monitoring Systems by Wireless Sensor Network	Proceedings of National Conference on Wireless Communication Systems Conducted by Dept. of ECE, MITS, Madanapalle	ISBN-978-93-85100-27-7	Jan. 27 th – 28 th , 2016	260-264		17
Dr. Dinesh Sharma, Associate Professor	Survey on different Flight Data Recording System for Unmanned Aerial Vehicle	Proceedings of National Conference on Wireless Communication Systems Conducted by Dept. of ECE, MITS, Madanapalle	ISBN-978-93-85100-27-7	Jan. 27 th – 28 th , 2016	269-273		18

	Calculation of Path Losses at CM3 for Wireless Body Area Networks (WBAN) by using Different Types of Antennas	International Journal of Applied Engineering Research (IJAER)	Print ISSN:: 0973-4562, Online ISSN:: 1087--1090	Vol. 11 Issue 7 Apr. 2016	5210-5217	SCOPUS	19
Mr. M Jagadeesh Babu, Assoc. Professor	Real Time Monitoring of Water Level Variations In Rivers and Flood Alerting System using Arm7	International Journal of Advanced Research in Computer and Communication Engineering	Online:2278-1021 Print: 2319 5940 DOI: 10.17148/IJARCC.2015.4885	08/2015	392-396		20
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	Prediction of Volcano Hotspots using an Improved Third Term Optical Back Propagation Algorithm	International Journal of Advanced Research in Electronics and Communication Engineering	ISSN:2278 – 909X	Volume 4, Issue 12, December 2015	2894-2897		22
Mr. M.Sreenath Reddy Asst.Professor	Bank Locker System using Arduino	Proceedings of National Conference on Wireless Communication Systems Conducted by Dept. of ECE, MITS, Madanapalle	ISBN-978-93-85100-27-7	Jan. 27 th – 28 th , 2016	151-156		23
	Implementation Of Solid State Power Amplifier At 400MHZ	Proceedings of National Conference on Wireless Communication Systems Conducted by Dept. of ECE, MITS, Madanapalle	ISBN-978-93-85100-27-7	Jan. 27 th – 28 th , 2016	89-93		24
Mr. V.Sai Kumar, Asst. Professor	Temperature Programmable Suit using Thermoelectric Cooler/Heater	SSRG International Journal of Electronics and Communication Engineering (SSRG-IJECE)	ISSN:2348 –8549	Volume 2 Issue 7–July 2015	72-75		25

	Arduino Home Automation Using IOT	Proceedings of National Conference on Wireless Communication Systems Conducted by Dept. of ECE, MITS, Madanapalle	ISBN-978-93-85100-27-7	Jan. 27 th – 28 th , 2016	253-254		26
Ms. C.K.Hemantha Lakshmi Asst.professor	Passenger friendly transport system using zigbee as communication medium	International Journal of Engineering Research-Online	ISSN:2321-7758	Vol.3., Issue.5., 2015 (Sept.-Oct.)	491-494		27
Mr. J.T.Pramod Asst.professor	Survey of Speech Denoising Algorithms	Proceedings of National Conference on Wireless Communication Systems Conducted by Dept. of ECE, MITS, Madanapalle	ISBN-978-93-85100-27-7	Jan. 27 th – 28 th , 2016	235-238		28
Mr. S.Arun Asst.professor	Abnormal Human Activity Recognition using Scale Invariant Feature Transform	International Journal of Current Engineering and Technology	Online ISSN:: 2277 – 4106, Print: ISSN: 2347 – 5161	Vol.5, Issue .6 Dec 2015	3748-3751		29
	Traffic Control System using Hand Gesture Recognition	Proceedings of National Conference on Wireless Communication Systems Conducted by Dept. of ECE, MITS, Madanapalle	ISBN-978-93-85100-27-7	Jan. 27 th – 28 th , 2016	247-249		30
Mr. B.Vamsi Krishna Asst.professor	ARDUINO Based Wireless Security System For Coal Mining Workers	International Journal of Advent Research in Computer and Electronics (IJARCE)	Online ISSN: 2348-5523	Vol. 2, No. 8, August 2015	28-31		31
Dr. Purnima.K.Sharma Sr. Asst. Professor	Digital Image Watermarking: An Approach by Different Transforms using Level Indicator.	2015 IEEE International conference on communication, control and Intelligent Systems (CCIS).	ISBN 978-1-4673-7541-2/15	Nov. 07 th -08 th 2015	277-281		32
	Recent Developments in Wireless Technology	Proceedings of National Conference on Wireless Communication Systems Conducted by Dept. of ECE, MITS, Madanapalle	ISBN-978-93-85100-27-7	Jan. 27 th – 28 th , 2016	265-268		33

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Mr. R.Ravindraiah, Asst. Professor	Detection Of Exudates In Diabetic Retinopathy Images Using Laplacian Kernel Induced Spatial FCM Clustering Algorithm	Proceedings of National Conference on Wireless Communication Systems Conducted by Dept. of ECE, MITS, Madanapalle	ISBN-978-93-85100-27-7	Jan. 27 th – 28 th , 2016	157-162		35
Mr. D.Girishkumar, Asst. Professor	Home Automation through E-Mail Using Raspberry Pi	International Journal of Advanced Research in Electronics and Communication Engineering (IJARECE)	ISSN:2278 –909X	Volume 4, Issue 9, September 2015	2475-2480		36
Mr.P.R. Ratna Raju.K Asst. Professor	An Automated ThingSpeak System representing MPU6050 Sensor data using Raspberry Pi	International Journal of Engineering Trends and Technology (IJETT)	ISSN:2231-5381 doi: 10.14445/22315381/IJETT-V29P206	Volume-29 Number-1: 2015	29-34		37
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Dr. M.Mahesh	Torn Paper Combining Using Binary Image Processing	Proceedings of National Conference on Wireless Communication Systems Conducted by Dept. of ECE, MITS, Madanapalle	ISBN-978-93-85100-27-7	Jan. 27 th – 28 th , 2016	239-246		39
Dr. Gautam Narayan, Assoc. Professor	Statistical analysis of supersonic downflows in sunspot penumbrae.	IAU General Assembly	2015IAUGA..2254868K	Vol. 22 Aug 2015	54868		40

Mr. S.Javeed Hussain, Assoc. Professor	Real Time Object Counting using Raspberry pi	International Journal of Advanced Research in Computer and Communication Engineering	Online ISSN:: 2278-1021 Print ISSN::2319 5940	Vol. 4, Issue 7, July 2015	540-544		41
Ms.G.NagaSwetha Asst. Professor	ARM9 based driving license verification system	International Journal of Advanced Research in Electronics and Communication Engineering (IJARECE)	ISSN:2278 –909X	Volume 4, Issue 8, August 2015	2111-2114		42
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P.Sravan Kumar Asst.professor	Pilgrim identification system based on rfid	International Journal of Embedded & VLSI System	ISSN:2349 8129	Volume 4, Issue 8 Aug 2015	1-12		46
Mr. U. Sreenivasulu Asst. Professor	Automated Color Recognition System for Visually Challenged and Achromatopsia People using Arduino and	International Journal of Advanced Research in Electronics and Communication	ISSN:2278 – 909X	Volume 4, Issue 8, August 2015	2106-2110		47

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	Achieving QOS requirements using evolutionary computation scheduling schemes in 802.16 networks	Journal of Theoretical and Applied Information Technology	ISSN:1992-8645	Vol. 83. No. 3 – 2016	345-352	SCOPUS	48
	Raspberry Pi Sense Hat Based Industrial Automation Using IOT	Proceedings of National Conference on Wireless Communication Systems Conducted by Dept. of ECE, MITS, Madanapalle	ISBN-978-93-85100-27-7	Jan. 27 th – 28 th , 2016	250-252		49
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Mr. R. Madhukrishna Asst. Professor	Design of MIMO Fading Channel Models in SIMULINK for Different Modulation Schemes	Proceedings of National Conference on Wireless Communication Systems Conducted by Dept. of ECE, MITS, Madanapalle	ISBN-978-93-85100-27-7	Jan. 27 th – 28 th , 2016	307-313		51
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	Effective Channel State Information (CSI) For MIMO Systems in Wireless Broadband Communications	Proceedings of National Conference on Wireless Communication Systems Conducted by Dept. of ECE, MITS, Madanapalle	ISBN-978-93-85100-27-7	Jan. 27 th – 28 th , 2016	201-204		55
Dr.J.L.Mazher Iqbal, Professor	IOT Based Intelligent Medicine Box	Proceedings of National Conference on Wireless Communication Systems Conducted by Dept. of ECE, MITS, Madanapalle	ISBN-978-93-85100-27-7	Jan. 27 th – 28 th , 2016	94-101		56
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Mr. M. Venkata Srinu, Asst. Professor	Real Time Car Parking System and Parking Fee Display Using Raspberry Pi	International Journal of Research	p-ISSN: 2348-6848 e-ISSN: 2348-795X	Volume 03 Issue 04 February 2016	421-426		62
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