

**Shri Sant Gajanan Maharaj College of Engg. Shegaon – 444 203**

**Dept. of Electronics & Telecomm. Engg.**

**Research Publications**

**Vasant Ninaji Bhonge**

<b>Sr. No.</b>	<b>Title of Paper</b>	<b>Name of Journal</b>	<b>Vol./IssueNo</b>	<b>Year of Publication</b>	<b>ISSN/ISBN No.</b>
1	Simulation of a Speech Model Using LPC and Schur's Algorithm	National Conference on "Emerging Trends in Information Technology" Institute of Engineering & Emerging Technologies Makhnumajra, Baddi Distt. Solan, H.P.-173 205	pp 192-196	5 <sup>th</sup> -6 <sup>th</sup> September 2008	
2	Simulation of Model of Articulatory Dynamics and Analyze the Speech Signal	National Conference on "Current Trends in Technology" Institute of Technology, Nirma University of Science & Technology, Sarkhej-Gandhinagar High Way, Ahmedabad – 382 481, Gujarat .		November 27-29, 2008	ISSN: 2348 – 8549
3	Role of Wavelet in Spread Spectrum Communication System	AICTE Sponsored and IEEE Technical Co-sponsorship from IEEE Bombay Section Communication Chapter "National Conference on Advances in Wireless Communications" Dept. of Electronics & Telecomm. Engg. <u>Shri Sant Gajanan Maharaj College of Engg. Shegaon – 444 203</u>	pp176-179	MAY 7 & 8, 2010	ISSN : 2248- 9622
4	Performance Analysis of Smart IP in Wireless Network	AICTE Sponsored and IEEE Technical Co-sponsorship from IEEE Bombay Section Communication Chapter "National Conference on Advances in Wireless Communications" Dept. of Electronics & Telecomm. Engg. Shri Sant Gajanan Maharaj College of Engg. Shegaon – 444 203	pp75-79	MAY 7 & 8, 2010	ISSN: 2321- 0869

5	<u>Contribution and Perspective Role of Information Tech. in Rural Development</u>	National Conference on “Recent Trends in Information Technology for Rural Development” Dept. of Information Technology, SSGMCE, Shegaon	PP 205-210	25 <sup>th</sup> -26 <sup>th</sup> Nov. 2010	ISSN 2348-9480 2015
6	DSP Performance Evaluation for Motion Estimation	International Conference on Sunrise Technologies iCOST 2011 Organized By : S.S.V.P.Sanstha’s Bapusaheb Shivajirao Deore College Of Engineering & Polytechnic Vidyanagari, Deopur, Dhule (Ms) 424 005, India	<u>Page 7.60.1-7.60.5</u>	13th - 15th January 2011	Electronic ISBN: 978-1-5090-0396-9 CD-ROM ISBN: 978-1-5090-0395-2
7	Efficient Block Matching Algorithm for Motion Estimation	National Level Technical Symposium “NIRMAAN-2011” Organized By : Zeal Education Society’s Dnyanganga College of Engineering & Research, Pune	ET1-3	8th-9th March 2011	ISSN: 2319-507X
8	Efficient Search Algorithm for Block Motion Estimation	IJC IFRSA’s International Journal Of Computing	Vol 1,issue 4 PP 669-672	October 2011	ISSN: 2321-8169 ISSN(Print): 2231-2153 ISSN(Online) :2230-9039
9	IEEE 802.15.4 Makes Ubiquitous Networking a Reality	National Conference on Innovative Paradigms in Engineering & Technology (NCIPET-2012) in association with International Journal of Computer Applications(IJCA) Technically Sponsored by: IETE Organised by: S.B. Jain Institute of Technology, Management & Research Nagpur	PP 227-229	28 <sup>th</sup> January 2012	ISSN (Online) 2393-8021 ISSN (Print) 2394-1588
10	Arm Based Centralized Automation For Domestic Application	NIRMITI-2012 National Conference on  at Priyadarshini Institute Of Engineering & Technology,		02 -03 March 2012	ISSN: 2319-8354

	Using Wireless Network	Nagpur.			
11	An IEEE 802.15.4 Wireless Standard Simply works with Star Topology	AICTE Sponsored International Conference on Emerging Frontiers in Technology for Rural Area EFITRA-2012 In Association with International Journal of Computer Technology & Electrical Engineering (IJCTEE) and International Journal of Computer Application (IJCA) Organized By Bapurao Deshmukh College of Engineering, Sevagram, Wardha- 442102, Maharashtra, India	PP 52-57	17th & 18th March 2012	Print ISBN978-981-13-1512-1 Online ISBN978-981-13-1513-8
12	ARM Based Centralized Automation for Domestic Application Using Wireless Network	International Conference on Information, Knowledge & Research in Engineering, Technology & Sciences-2012 (ICIKR-ETS) Organized By G. K. Bharad Institute of Engineering, Rajkot, Gujarat, India , A.E.S., Sangli, Maharashtra, India	Pp1240-1244	24-25 March, 2012	ISSN(O): 2319-8354, ISSN(P) : 2319-8346
13	Centralized Automation for Domestic Application	International Journal of Engineering and Innovative Technology (IJEIT)	Volume 1, Issue 3, Pp 82-86	March 2012	ISSN: 2277-3754
14	Parking Guidance and Information System Using RFID and Zigbee	International Journal of Engineering Reserch and Technology (IJERT)	Volume -2, Issue-4	April 2013	ISSN: 2278-0181
15	Wireless Sensor N/W & RFID for Smart parking System	International Journal of Engineering Technology and Advance Engineering	Volume -3, Issue-4	April 2013	ISSN: 2250-2459
16	Human Action Recognition	International Journal of Engineering Research & Technology (IJERT)	Vol. 3 Issue1 Pp 1823-	January – 2014	ISSN: 2278-0181

	using Motion Based Features		1827		
17	Motion Based Action Recognition Using K-Nearest Neighbor	IJRET: International Journal of Research in Engineering and Technology	Volume: 03 Issue: 01 pp 587-590	Jan-2014	eISSN: 2319-1163   pISSN: 2321-7308  Available @ <a href="http://www.ijret.org">http://www.ijret.org</a>
18	Review: Design And Implementation Of Reed Solomon Encoder and Decoder	SSRG International Journal of Electronics and Communication Engineering (SSRG-IJECE) <a href="http://www.internationaljournalssrg.org">www.internationaljournalssrg.org</a>	volume 2 issue1 Pp 29-33	Jan 2015	ISSN: 2348 – 8549
19	An Optical Character Recognition for Handwritten Devanagari Script	Int. Journal of Engineering Research and Applications <a href="http://www.ijera.com">www.ijera.com</a>	Vol. 5, Issue 1( Part 5), pp.120-123	January 2015	ISSN : 2248-9622
20	An Optical Character Recognition System for Indian Scripts	International Journal of Engineering and Technical Research (IJETR)	Volume-3, Issue-5	May 2015	ISSN: 2321-0869
21	Design and Implementation of High Performance Reed Solomon Encoder and Decoder	International Journal of Emerging Trends in Science and Technology	IJETST- Vol.02 Issue05 Pages 2445-2451	May 2015	ISSN 2348-9480 2015
22	Design and Development of Wireless Sensor Node for Anti-Poaching	5th IEEE International Conference on Communication and Signal Processing (ICCSP 2016) Adhiparasakthi Engineering College in Melmaruvathur, Tamil Nadu India.	ICCSP 2016 Pages: 1854 - 1858, DOI: <a href="https://doi.org/10.1109/ICCSP.2016.7754491">10.1109/ICCSP.2016.7754491</a> INSPEC Accession	April 6-8, 2016 Number: 164 98148 <a href="http://ieeexplore.ieee.org/document/7754491/">http://ieeexplore.ieee.org/document/7754491/</a>	Electronic ISBN: 978-1-5090-0396-9 CD-ROM ISBN: 978-1-5090-0395-2
23	Design and Development Of Wireless Sensor Node	International Journal of Pure and Applied Research In Engineering and Technology	IJPRET, 2016; Volume 4 (9): 324-332	01/05/2016	ISSN: 2319-507X

	for Antipoaching		IJPRET Impact Factor: 4.226		
24	Efficient Antenna Design for RF Front End Transceiver for Wi-Max Application	National Conference on Innovative Trends in Science and Engineering (NC-ITSE'16)	Volume: 4 Issue: 7 Pages: 237 - 238	July 2016	ISSN: 2321-8169
25	Design of MPA for RF Front-end Transceivers Operating at 3.5GHz	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)	Vol. 3, Issue 12 Pages: 59-61	December 2016	ISSN (Online) 2393-8021 ISSN (Print) 2394-1588
26	Smart Irrigation System Using Internet of Things	International Journal of Advance Research in Science and Engineering www.ijarse.com	Volume No. 06, Issue No. 10, Pages: 1896 - 1901	October 2017	ISSN: 2319-8354
27	Internet of Things for Irrigation Monitoring and Controlling	3rd International Conference on Computing, Communication and Signal Processing 2018  Computing, Communication and Signal Processing. Advances in Intelligent Systems and Computing, vol 810. Springer, Singapore	Publisher Name Springer, Singapore Proceedings of ICCASP 2018  Vol 810 , pp 165-174	19th February 2018	Print ISBN978-981-13-1512-1 Online ISBN978-981-13-1513-8
28	Review of Face Recognition Method	International Journal of Advance Research in Science and Engineering (IJARSE) www.ijarse.com	Volume No. 07, Special Issue No. 04	April 2018	ISSN(O): 2319-8354, ISSN(P) : 2319-8346
29	Face Authentication and Auto Sharing Using Deep Learning Algorithm	4th International Conference on Computing Communication Control and Automation - ICCUBEA 2018 in association with IEEE Pune Section organized by Pimpri Chinchwad College of Engineering Pune		16th to 18th of August 2018	

30	IoT Based Smart Wireless Sensor Network for Industrial Automation : A Review	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE)	Vol. 7, Issue 9,	September 2018	ISSN(Online): 2278-8875 ISSN (Print): 2320-3765
31	IoT Based Smart Wireless Sensor Network for Industrial Automation	International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE) www.ijircce.com	Vol. 6, Issue 10	October 2018	ISSN(Online): 2320-9801 ISSN (Print): 2320-9798
32	Review On: A Wireless IoT System for Gait Detection in Stroke Patient	International Research Journal of Engineering and Technology (IRJET)	Volume: 06 Issue: 05	May 2019	e-ISSN: 2395-0056 p-ISSN: 2395-0072
33	A Wireless IoT System for Gait Detection in Stroke Patient	Journal of Emerging Technologies and Innovative Research (JETIR)	Volume 6, Issue 5	May 2019	ISSN-2349-5162