

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

EXTC DEPT: Faculty publications

<https://docs.google.com/spreadsheets/d/1-un6ZFDe0N2Sghn-yko1mgPHv2tSDESQMaVuC4gxNfy/edit#gid=847473716>

Sr. No.	Dept.	Initials	Name/s of Author /s / Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Month	Year	No of Citations as on date	h-index	Awards if any/ Remarks
1.	EXTC	ASG	Amey S. Gawde	Faculty Conclave	KJSCE, Mumbai	C	July	2018			
2.	EXTC	BS	B. Singh,	Naturally Tapered Series fed arrays for first sidelobe level reduction	International conference on Wireless Communication, D.J. Sanghvi College of Engineering, Mumbai	C	January	2018			
3.	EXTC	KRP	Kartik Ramesh Patel	Development of paperless load allocation tool for HOD using linked Google spreadsheets	Journal of Engineering Education Transformations	NJ	JANUARY	2018			

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4.	EXTC	KRP	Kartik Ramesh Patel	ICT Enabled Implementation of JIGSAW Classroom	International Conference on Transformation in Engineering Education-Imparting Futuristic Skills	C	JULY	2018			
5.	EXTC	MW	Mahesh Warang ,	Development of ARM based embedded controller for white line detection	International Conference on Advances in Science, Technology and Engineering (ICASTe-2018), Mumbai	C	April	2018			
6.	EXTC	MW	Prasad Soman,	Development of ARM based embedded controller for white line detection	International Conference on Advances in Science, Technology and Engineering (ICASTe-2018), Mumbai	C	April	2018			

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7.	EXTC	MW	Anushri Tambe	Development of ARM based embedded controller for white line detection	International Conference on Advances in Science, Technology and Engineering (ICASTE-2018), Mumbai	C	April	2018			
8.	EXTC	MW	Prasad Soman,	Simulation of Multi-bit voltage level generator using voltage controlled memristor model	International Conference on Advances in Science, Technology and Engineering (ICASTE-2018),Mumbai	C	April	2018			
9.	EXTC	MW	Kirti Agashe , Mahesh Warang , Anushri Tambe	Simulation of Multi-bit voltage level generator using voltage controlled memristor model	International Conference on Advances in Science, Technology and Engineering (ICASTE-2018),Mumbai	C	April	2018			

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10.	EXTC	RPP	Rupali Patil and R. G. Karandikar	Digitization & Parameter extraction from reserved ECG records	International Conference on Soft Computing & Signal Processing (ICSCSP-2018)	C	June	2018			
11.	EXTC	RPP	Rupali Patil ,R.G.Karandikar	Image Digitizationof discontinuous & degraded electrocardiogram paper records using an entropy-based bit plane slicing algorithm	Journal of Electrocardiology.(Elsevier)	IJ	May	2018			

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12.	EXTC	RPP	R.G.Karandikar	Image Digitization of discontinuous & degraded electrocardiogram paper records using an entropy-based bit plane slicing algorithm	Journal of Electrocardiology.(Elsevier)	IJ	May	2018			
13.	EXTC	SSK	Sangeeta Kulkarni , Arati Phadke	Effective Model for Assessment of Learning skills of Graduate Engineer	SRM University, Amaravati, Andhra Pradesh	C	July	2018	16		

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14.	EXTC	SSK	Sangeeta Kulkarni	Improving Technical Communication of PG Students through Blended MOOCs'- 2018 IEEE Ninth International Conference on Technology for Education (T4E)	IIT Madras	C	December	2018			

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15.	EXTC	SSK	Sangeeta Kulkarni & Arati Phadke	Enriching Curriculum Through Laboratory Courses for Technology-Enhanced Learning' 2018 IEEE Ninth International Conference on Technology for Education (T4E)	IIT Madras	C	December	2018			
16.	EXTC	VJS	Vandana Jitendra Satam	Two element compact UWB diversity antenna with combination of DGS and parasitic elements	Wireless personal communications	IJ	February	2018			

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17.	EXTC	VJS	Vandana Jitendra Satam	Spanner Shape Monopole MIMO Antenna with High Gain for UWB Applications	ICWiCOM 2017 organised by D.J. Sanghavi COE, Mumbai	C	January	2018			
18.	EXTC	AKN	Ameya K. Naik, and Raghunath S. Holambe	A unified framework for the design of low complexity wavelet filters	International Journal of Wavelets, Multiresolution and Information Processing, Vol. 15, Issue 06, 1750054,	IJ	November	2017		18	
19.	EXTC	ASK	A. S. Kholapure, R. G. Karandikar	UWB Antenna With Reconfigurable Triple Band Notched Characteristics For Cognitive Radio	ICTACT Journal of communication technology, ISSN 2229-6948,Sept 2017,Vol No.8,Issue 3,1553-1558.	J	September	2017	1		

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20.	EXTC	ASK	Anudeepa Kholapure and R. G. Karandikar	Printed MIMO antenna with Reconfigurable Single and Dual Band Notched Characteristics for Cognitive Radio	2017 IEEE International Conference on Antenna Innovations and Modern Technologies for Ground, Satellite and Aircraft Applications (iAIM 2017), Bangalore, India.	C	November	2017	-		
21.	EXTC	BS	Bharati Singh, Nisha Sarwade and K. P. Ray	, “Non-identical Rectangular Microstrip Antenna Arrays with Corporate Feed for Aperture Tapering”,	IETE Journal of research, Available: http://dx.doi.org/10.1080/03772063.2017.1356754	J		2017			
22.	EXTC	BS	Bharati Singh, Nisha Sarwade and K. P. Ray	“Compact series fed Tapered Antenna Array using unequal rectangular microstrip antenna elements,”	Microwave Optical Tech. Letters, Vol. 59, no.8, pp.1856-1861, 2017. https://doi.org/10.1002/mop.30640 . (WILEY Publication)	J		2017			

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23.	EXTC	BS	B. Singh,	Analysis of lower order and fundamental mode of shorted Equilateral Triangular Microstrip antenna with 50 Ω Microstrip Line Feed	Submitted to IEEE iAIM, 2nd International conference on Antenna Innovations and Modern Technologies for Ground, Aircraft and Satellite Applications, Bangalore	C	November	2017			
24.	EXTC	BS	B. Singh,	Uniform Linear Tapered Array using Non Identical Rectangular Microstrip Antenna elements	IEEE, AEMC, MIT, Aurangabad	C	December	2017			

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25.	EXTC	KRP	Kartik Ramesh Patel	Use of Active Learning Techniques and ICT tools to Inspire online and blended teaching-learning process	An international multidisciplinary half yearly research journal ROYAL	NJ	DECEMBER	2017			
26.	EXTC	RPP	Rupali Patil	Robust Algorithm for Digitization of Degraded Electrocardiogram Paper Records	ICTACT JOURNAL ON COMMUNICATION TECHNOLOGY, An International Publication of ICT Academy, Volume 08, Issue 03, ISSN 0976-0091	J	September	2017			
27.	EXTC	RPP	R.G.Karandikar	Robust Algorithm for Digitization of Degraded Electrocardiogram Paper Records	ICTACT JOURNAL ON COMMUNICATION TECHNOLOGY, An International Publication of ICT Academy, Volume 08, Issue 03, ISSN 0976-0091	J	September	2017			

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28.	EXTC	SSM	Avinash Shinde, Kunal Mahaja, Swati Mahajan	Data Transmission using Visible light Communication: Experimental Approach	CEMTE, International conference on Emanations in Modern Technology & Engineering	C	March	2017	-	-	
29.	EXTC	SSM	Kunal Mahajan, Avinash Shinde, Swati Mahajan	Simulation of Indoor visible light communication System	ICEMTE, International conference on Emanations in Modern Technology & Engineering	C	March	2017	-	-	
30.	EXTC	VJS	Vandana Jitendra Satam	Dual Polarized Four element diversity Antenna for UWB Applications at iAIM 2017	Dual Polarized Four element diversity Antenna for UWB Applications at iAIM 2017, organized by IEEE Bangalore section, 24th – 26th November 2017	C	November	2017			

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31.	EXTC	VJS	Vandana Jitendra Satam	Dual Notched , high gain diversity antenna for wide band applications	Microwave and optical technology letters	IJ	May	2017	-	-	-
32.	EXTC	AKN	Ameya K. Naik, and Raghunath S. Holambe	Joint Encryption and Compression scheme for a multimodal telebiometric system	Elsevier Neurocomputing, Vol. 191, pp. 69-81	IJ	May	2016	2	100	
33.	EXTC	ASK	A. S. Kholapure, Dr. R. G. Karandikar	Emerging Techniques for Printed Reconfigurable Antenna: A Review	2016 second IEEE international conference on Research in computational Intelligence and communication Networks (ICRCICN 2016), RCIT, Kolkatta.	C	September	2016	-		

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34.	EXTC	BS	Bharati Singh Sarwade N	Antenna Array Performance with Number of Elements for Aperture Distributions.	IETE Technical Review	J		2016			
35.	EXTC	BS	B. Singh,	A Compact Modified Corporate Feed Network for Antenna Arrays with non-identical Rectangular Microstrip antenna elements	APSYM, International Antenna and Propagation Symposium, Cochin University of Science and Technology.	C		2016			
36.	EXTC	BS	Shraddha.shah, Bharati Singh	RFID BASED SCHOOL BUS TRACKING AND SECURITY SYSTEMS	International Conference on Communications and Signal Processing,(ICCSP'16) MELAMARVATHUR, (CHENNAI)	C	April	2016			

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37.	EXTC	BS	Leena M. Sanap, Swati Chaudhari, Bharati Singh	BUILDING A REDUNDANT DATA ACQUISITION SYSTEM USING IDE AND PLC	International Conference on Electrical, Electronics, Computer sciences, Mathematics, Physical Education and Management (ICEECMPE-16) ,Pune. ISBN: 978-93-86083-70-8	C	July	2016	-	-	-
38.	EXTC	DPK	Dipak Kulkarni	Energy Harvesting using Rectenna Technique and Wireless Power Transmission	SIES college of Engg.,Mumbai	C	February	2016			

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39.	EXTC	JMK	Jayshree M Kundargi	Integrating Liveness Detection Technique Into Fingerprint Recognition System: A Review of Various Methodologies Based on Texture Features	International Conference on Advanced Computing, Networking and Informatics(ICACNI),NIT Rourkela	C	Sept	2016			
40.	EXTC	KRP	Kartik Ramesh Patel	Free space optics (FSO)- Past, Present, Future and mathematical models of atmospheric turbulence for FSO link budget analysis	ICRTCEE-2016	C	JANUARY	2016			

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41.	EXTC	MW	Mahesh Warang,	A review on "Innovative use of high speed complex multiplier in mathematics "	International Conference on "Emerging Research trends in Applied engineering and technology (ICERAT), Mumbai	C	April	2016			
42.	EXTC	MW	Anushri Tambe	A review on "Innovative use of high speed complex multiplier in mathematics "	International Conference on "Emerging Research trends in Applied engineering and technology (ICERAT), Mumbai	C	April	2016			
43.	EXTC	MW	Mahesh Warang,	High Speed complex multiplier using vedic mathematics: An effective tool	International Journal of Advances electrical and Electronics Engineering (IJAEED), ISSN-2278-8948, Volume 5 Issue 1	J	April	2016			

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44.	EXTC	MW	Anushri Tambe	High Speed complex multiplier using vedic mathematics: An effective tool	International Journal of Advances electrical and Electronics Engineering (IJAEED), ISSN-2278-8948, Volume 5 Issue 1	J	April	2016			
45.	EXTC	RAD	R.A.Deshpande	Multi- rate , Wavelet Transform and its Applications		C	March	2016			
46.	EXTC	RGK	Bipin K Pandey and R G Karandikar	Multiband Hybrid Mender Line and L Strip Microstrip Antenna for WLAN/WiMax	Proc. National Conference on Innovations and Advancement in Information Technology (NCIAIT) , SIESCOOMS, Navi Mumbai,	C	February	2016			

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47.	EXTC	RGK	Chinmay A. Patane and R. G. Karandikar	Tracking Learning Detection Based Real Time Object Detection in Pre-captured Video and Live Video Stream	Proc. 3rd national conference on innovations and advancements in information technology (NCIAIT), Navi Mumbai	C	February	2016			
48.	EXTC	RGK	Anudeepa Kholapure and R. G. Karandikar	Emerging Techniques for Printed Reconfigurable Antenna: A Review	Second IEEE International Conference on Research in Computational Intelligence and Communication Networks (ICRCICN), RCC Institute of Information Technology, Kolkatta	C	September	2016			
49.	EXTC	RPP	Rupali Patil and R. G. Karandikar	Digital Signal Preservation Approaches of Archived Biomedical Paper Records- A Review	5th edition of IEEE Int. Conf. on Wireless Networks and Embedded Systems, Chitkara University, India	C	15, 16 October	2016			

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50.	EXTC	SSK	Arati Phadake, sangeeta Kulkarni	Introducing HDL Lab Course for Effective Learning of Digital Design	IEEE 8th International Conference on Technology for Education at IIT Bombay	C	December	2016	-	-	-
51.	EXTC	SSK	Swati Mahajan, Sangeeta Kulkarni, Anita Diwakar	A pilot study: The effect of using Virtual laboratory on students conceptual understanding in Mobile Communications	IEEE 8th International Conference on Technology for Education at IIT Bombay	C	December	2016			
52.	EXTC	SSK	Swati Mahajan, Sangeeta Kulkarni, Anita Diwakar	A pilot study: The effect of using Virtual laboratory on students	IEEE 8th International Conference on Technology for Education at IIT Bomaby	C	December	2016	9		

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53.	EXTC	SSM	Kalpesh R. Malpani, Swati Mahajan	Comparative Analysis of Estimation of Carrier Frequency Offset Methods in OFDM system	National Conference on Innovations and Advancement in Information Technology, SIES Nerul	C	February	2016		-	
54.	EXTC	SSM	Chirag K. Kapadia, Swathi Mahajan	Different Peak to average Power Ratio (PAPR) Reduction Techniques for OFDM system	National Conference on Innovations and Advancement in Information Technology, SIES Nerul	C	February	2016		-	

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55.	EXTC	SSM	Swati Mahajan, Sangeeta Kulkarni ,Anita Diwakar	A pilot study: The effect of using Virtual laboratory on students' conceptual understanding in Mobile Communications	8th IEEE international conference on Technology for Education, held at IIT, Bombay	C	December	2016	2	-	
56.	EXTC	VJS	Vandana Jitendra Satam	Design of Multi-band Planar Diversity Antenna for Bandwidth and Gain Enhancement	ICACDOT-2016 organised by International Institute of Information Technology, Pune	C	September	2016			
57.	EXTC	ANP	Ms. Akshata Narasimha Prabhu	Mobile Ad hoc Networks- An Overview” in the journal	International Journal of Industrial Electronics and Electrical Engineering (IJIEEE)”	J	--	2015			

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58.	EXTC	ANP	Ms. Akshata Narasimha Prabhu	Comparison of AODV and AOMDV routing protocols	International Journal of Innovative Science, Engineering and Technology (IJISSET)	J	--	2015			
59.	EXTC	ANP	Ms. Akshata Narasimha Prabhu	Effect of Black hole attack on MANET routing protocols	International Journal of Engineering Research in Electronic and Communication Engineering (IJERECE)	J	--	2015			
60.	EXTC	ASK	A. S. Kholapure, Dr. R. G. Karandikar	Reconfigurable Multiband Antenna for Wi-Fi and C – Band Application	11th international conference on Microwaves, Antenna, Propagation and Remote Sensing (ICMAR 2015) at Jodhpur, India	C	December	2015			
61.	EXTC	BS	Bharati Singh, Naheed Anjum Khan	Truncated Microstrip Antenna Design with Dumbbell Defected Ground Structure	International Journal of Electrical, Electronics and Data Communication, ISSN: 2320-2084 Volume-3, Issue-1, PP 27-30.	J	Jan	2015	29		

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62.	EXTC	JMK	J.M.Kundargi	2-D Dual Tree Complex Wavelet Transform Based Fingerprint Ridge Structure Quality Enhancement	National Conference on Vision, Pattern Recognition, Image Processing and Graphics,NVCPRIPG, IIT Patna.	C	Dec	2015			
63.	EXTC	JMK	Tejashri D. Ghadge, Pinakin P. Thaker, J.M.Kundargi	Analysis and Implementation of Encapsulation Schemes for Baseband Frame of DVB-S2 Satellite Modulator	International Journal of Computer Applications, Volume 120, Issue1.	J	June	2015	-	-	-
64.	EXTC	JMK	Anand Jain, J.M.Kundargi	Comparative Analysis of Different Segmentation Techniques for Number Plate Recognition	International Journal of Engineering & Technical Research,Volume-3, Issue-4	J	April	2015	-	-	-

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65.	EXTC	KRP	Kartik Ramesh Patel	Indoor radio propagation model analysis, wireless node distance and free space path loss measurements using Ultra-wideband (UWB) Technology	International Journal of Engineering Research and Application (IJERA)	NJ	JUNE	2015			
66.	EXTC	KRP	Kartik Ramesh Patel	Comparative Analysis of wireless Indoor Radio Propagation Models using Ultra-wideband (UWB) Technology	28th International Conference on Industrial Electronics and Electrical Engineering ICIEEE-CHENNAI	C	AUGUST	2015			
67.	EXTC	KRP	Kartik Ramesh Patel	3D Password Future of digital lockers it will work..	2nd international conference on contours of digital technology	C	OCTOBER	2015			

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68.	EXTC	RAD	Chaitanya A. Patil , Prof. R. A. Deshpande	Comparative Performance Analysis of LMS and NLMS on ECG signal	International Journal of Computer Application , Vol.111, No.12, Feb. 2015.	J	February	2015			
69.	EXTC	RAD	Chaitanya A. Patil , Prof. R. A. Deshpande	Comparative Analysis Based on Statistical Parameters of LMS and NLMS Algorithms by using MATLAB Simulink	National Conference on Recent Innovations in Science , Engineering and Technology ,2015	C		2015			
70.	EXTC	RAD	PallaviJadhav , Prof. R.A.Deshpande	Comparative Performance Analysis of Adaptive Algorithms for Artifacts Removal from EEG	International Journal of Multidisciplinary Research Academy(IJMRA)ISSN:2347-6532, Volume 3, Issue 8	J	August	2015			

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71.	EXTC	RAD	Pallavi Jadhav , Prof. R.A.Deshpande	Comparative Performance Analysis of Adaptive Algorithms and EEG Signal Processing using Adaptive Signal Processing	National Conference Digital Image & Signal Processing, MIT Pune, February, 2015.	C	February	2015			
72.	EXTC	RAJ	Madhuri Patel, Cijy Mathai , Niraj Joshi, Ruchira Jadhav , Richard Pinto	Synthesis of High Resistive BiFeO3 Thin Films for Ethanol Sensing Application Grown by PLD	IOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE) e-ISSN: 2278-1676,p-ISSN: 2320-3331, Volume 10, Issue 5 Ver. I	J	October	2015			
73.	EXTC	RGK	Lukesh N. Jain and R. G. Karandikar	Detection of Minutiae positions for Fingerprint Protection	Proc. NCAIT National Conference organize, SIES COE, Navi Mumbai	C	January	2015			

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74.	EXTC	RGK	Jayshree M. Kundargi and R.G. Karandikar	2-D Dual Tree Complex Wavelet Transform (DT-CWT) Based Fingerprint Ridge Structure Quality Enhancement	Proc. NCVPRIPG2015, IIT Patna	C	December	2015			
75.	EXTC	RGK	Anudeepa S. Kholapure and Dr. R. G. Karandikar	Reconfigurable Multiband Antenna for Wi-Fi and C- Band Application	Proc. 11th international Conference Microwave Antennas , Propagation and Remote Sensing (ICMARS)	C	December	2015			
76.	EXTC	RGK	R.P.Patil and R.G.karandikar	Digitization of Documented Signals using Vertical Scanning	Proc. Int. Conf. Microwave,optical and communication Engineering,IIT Bhubaneshwar,India, PP.79	C	December	2015			

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77.	EXTC	RPP	Rupali Patil , R. G. Karandikar	Digitization of Documented Signals using Vertical scanning	Int. Conf. Microwave, optical and communication Engineering, IIT Bhubaneswar, India, PP.79,	C	December	2015			
78.	EXTC	SSK	S.S. Yenaganti, S.S.Kulkarni, A.J.Verma, N.Sreevalsen V.Rathore	Ozone detection by DFB QCL absorption technique using Multipass cell	International Journal for Research in Applied Science & EngineeringTechnology (IJRASET) Volume 3 Issue V, ISSN: 2321-9653	J	May	2015			
79.	EXTC	SSM	Anuja Muddalkar, Swati Mahajan	Secure Data Dissemination in Wireless Sensor Networks	International conference on “Industrial Electronics and Electrical Engineering” (ICIEEE-Pune) in Association with Institute of Research and Journals held at Pune on 22ndMarch 2015.	C	March	2015		-	

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80.	EXTC	SSM	Supriya Parandkar, Swati Mahajan	Algorithm to Construct LBMIS for Probabilistic Wireless Sensor Networks	International Journal of Information Systems, ISSN: 2229-5429 , Vol: V, Issue : II	J	January	2015		-	
81.	EXTC	VJS	Vandana Jitendra Satam	Defected Ground Structure Planar Dual Element MIMO Antenna for Wireless and Short Range RADAR Application	IEEE SPICES 2015,NIT Calicut	C	February	2015			

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82.	EXTC	AKN	Ameya K. Naik, and Raghunath S. Holambe	New Approach to the Design of Low Complexity 9/7 tap Wavelet Filters with Maximum Vanishing Moments	IEEE Trans. Image Proc, 23(12), pp. 5722-5732	IJ	December	2014	7	101	
83.	EXTC	BS	Bharati Singh, Darshana suryawanshi	A Compact Rectangular Monopole Antenna with Enhanced Bandwidth	IOSR Journal of Electronics and Communication Engineering (IOSR-JECE) e-ISSN: 2278-2834,p-ISSN: 2278-8735.Volume 9, Issue 2, Ver. VII , PP 54-57	J	Mar - Apr.	2014	129		Selected as best article for the year.
84.	EXTC	BS	Bharati Singh,	Microstrip Antenna Design With Defected Ground Structure	IOSR Journal of Electronics and Communication Engineering (IOSR-JECE) e-ISSN: 2278-2834,p-ISSN: 2278-8735.Volume 9, Issue 2, Ver. VIII , PP 46-50	J	Mar - Apr.	2014			

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85.	EXTC	BS	Bharti Singh, Ms.Radhika Bodhe	Diurnal Effects on Satellite Network performance Measured in Tropical Region	IOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE)e-ISSN: 2278-1676,p-ISSN: 2320-3331 e-ISSN 2278-1676 volume 5,issue 2,pp 45-48	J	Mar - Apr.	2014	9		
86.	EXTC	BS	Darshana R. Suryawanshi , Bharati A. Singh	A Compact UWB Rectangular Slotted Monopole Antenna	International Conference on Control, Instrumentation, Communication and Computational Technologies (ICCICCT), 978-1-4799-4190-2/14/\$31.00 IEEE, PP 1130-1136	C	April	2014	-	-	-
87.	EXTC	KRP	Kartik Ramesh Patel	Ultra-wideband Wireless System	International Journal of Application or Innovation in Engineering & Management (IJAEM)	NJ	FEBRUARY	2014			
88.	EXTC	KRP	Kartik Ramesh Patel	Ultra-wideband Wireless System	ITECHCON	C	JANUARY	2014			

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89.	EXTC	MW	Jitendra Pendharkar, Mahesh Warang, Anushri Tambe	Measurement of cognitive beliefs and brain hemisphericity dominance at entry and exit level of students	International Multidisciplinary Research Journal (IMRJ), Vol 4, ISSN No : 2230-7850	J	June	2014			
90.	EXTC	MW	Jitendra Pendharkar, Sheetal Thakare, Mahesh Warang, Anushri Tambe	Comparison of development of cognitive beliefs and brain hemisphericity	International Multidisciplinary Research Journal (IMRJ), Vol 3 , ISSN No :2231-5063	J	June	2014			

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91.	EXTC	RAD	ApurvaP.Taley, Prof. R.A. Deshpande	Emotion Detection in Shouted Speech Using Gaussian Mixture Model	ApurvaP.Taley, Prof. R.A. Deshpande, "Emotion Detection in Shouted Speech Using Gaussian Mixture Model", IJPRET-International Journal of Pure and Applied Research Engineering and technology, Volume 2[9]:434-445, ISSN:2319-507X,May2014.	J	May	2014			
92.	EXTC	RGK	Chintan S. Jethva and R.G. Karandikar	Enhancement in angular accuracy based on Least mean square (LMS) algorithm	Proc. ICCICCT National Conference, Mumbai	C	July	2014			
93.	EXTC	SSM	Gangotri Khiratkar, Swati Mahajan	Performance Analysis of Cluster Based Routing Protocol for Ad hoc Networks	International Journal of Computer Sciences and Engineering (IJCSE), E-ISSN: 2347-2693 Volume 2, Issue 04	J	April	2014	1	-	

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94.	EXTC	SSM	Rujuta Pawar, Swati Mahajan	Performance Analysis of Wireless Sensor Network Using Cognitive Radio Concept	International Journal of Computer Sciences and Engineering (IJCSE), E-ISSN: 2347-2693 Volume 2, Issue 04	J	April	2014	1	-	
95.	EXTC	VJS	Vandana Jitendra Satam	Novel MSA using I shape with Vertical Slot DGS	IETE Conference on Radio Frequency & Wireless-2014(ICon RFW-14), HKBK College of Engineering, Bangalore, Karnataka,	C	May	2014			
96.	EXTC	AKN	A. K. Naik, and R. S. Holambe	Design of Low-complexity High-performance Wavelet Filters for Image Analysis	IEEE Trans. Image Proc, 22(5), pp. 1848-1858.,	IJ	May	2013	18	101	

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97.	EXTC	AKN	Ameya K. Naik and Raghunath S. Holambe	Design of Low-complexity Wavelet Filters Using Optimization of Halfband Polynomial	National Conference on Instrumentation, Control and Signal Processing ICSP-2013, Nanded	C	July	2013			
98.	EXTC	ASG	Amey S. Gawde, Uday Pandit Khot and Nandesh Chiplunkar	Image stitching using Cross Correlation	International Conference held in Vidyalankar Institute of Technolog, Mumbai	C	-	2013			
99.	EXTC	BS	Bharti Singh, Sandhya Bhavsar	Electromagnetic Band Gap structure-incorporated in Antenna Array : A Review	National Conference E-NSPIRE -2K13, Pravara Rural Engineering College , LONI	C	March	2013	-	-	-

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100.	EXTC	BS	Bharti Singh, Twisha Pandey	Miniature closed loop resonator band pass filter design using Dumbbell and Slot Defected Ground Structure	International Conference on Power System Operation and Energy Management, Mumbai,	C	Jan	2013	-	-	-
101.	EXTC	BS	Bharti Singh, Twisha Pandey	A Review of Electromagnetic Simulation Technologies: FEM and MoM	2nd National Conference on Recent Trends in Wired & Wireless Communication, Technically co-sponsored by IEEE Bombay Section, SIES Graduate School of Technology, Nerul, Navi Mumbai	C	Feb	2013			

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102.	EXTC	BS	Bharti Singh, Twisha Pandey	Microstrip Parallel Edge Coupled Bandpass Filter Design	2nd National Conference on Recent Trends in Wired & Wireless Communication, Technically co-sponsored by IEEE Bombay Section, SIES Graduate School of Technology, Nerul, Navi Mumbai	C	Feb	2013	5		
103.	EXTC	EJI	Esther Jennifer Isaac	Analysis of Vibration Effects on Health in case of In-coach Rail Travel	International Journal of Emerging Trends in Electrical and Electronics (IJETEE), Volume. 9, Issue.	J	Sept.	2013			
104.	EXTC	EJI	Esther Jennifer Isaac	Vibration Analysis of In-coach Rail Travel and its Effects on Health	International Journal of Scientific and Engineering Research (IJSER), Volume. 4, Issue. 4.	J	April	2013			

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105.	EXTC	JMK	Shweta Dour	Design of ANFIS System for Recognition of single hand and two hand signs for Indian Sign Language	International Conference and Workshop on Advanced Computing, Thakur College of Engineering, Mumbai.	C	Feb	2013			
106.	EXTC	JMK	J.M.Kundargi	Review on RF based Intruder Detection using CW Doppler Radar	IOSR Journal of Electronics and Communication Engineering, Volume 4, Issue 6 ,Jan. - Feb., 2013.	J	Jan-Feb	2013	-	-	
107.	EXTC	JMK	Gaurav Tawadw, J.M.Kundargi	An Overview of Feature Extraction Techniques in OCR for Indian Scripts Focused on Offline Handwriting	International Journal Of Engineering Research And Applications, Vol. 3, Issue 1	J	Jan-Feb	2013	-	-	-

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108.	EXTC	JMV	Ashish Lohana, Jyoti Varavadekar & Sulabha Ranade	A review on differential Lines and Its Study Based on Differential S Parameters” IOSR Journal of Electronics and Communication Engineering (IOSR-JECE) ISSN: 2278-2834, ISBN: 2278-8735. Volume 4, Issue 4 (Jan. - Feb. 2013), PP 10-16	IOSR Journal of Electronics and Communication Engineering (IOSR-JECE) ISSN: 2278-2834, ISBN: 2278-8735. Volume 4, Issue 4 PP 10-16	J	Jan-Feb	2013			
109.	EXTC	JMV	Pranavi Mhatre Jyoti. M. Varavdekar	Miniature in Phase Hybrid Ring Equal Power DividerUsing Tile EBG	International Journal on Advanced Computer Theory and Engineering(IJACTE) ISSN: 2319-2526,Volume 2, Issue 4	J	Jan-Feb	2013			

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110.	EXTC	JMV	Jyoti Varavadekar,	Microstrip patch antenna arrays for wireless communication	International Conference on Information Technology, Electronics and Communication (ICITEC 2013)	C	Dec	2013	-	--	-
111.	EXTC	JMV	Anita Kantute			C	Dec	2013	-	-	-
112.	EXTC	JMV	Jyoti Varavdekar, Dr. P.J.Joglekar, Radha Y. Bhawe	Experimental study of antennas for Wireless Power Transmission	Recent advances in Electronics and Telecom Engineering, The Institution of Engineers (India), MSC, Mumbai	C	March	2013	-	-	-
113.	EXTC	KRP	Kartik Ramesh Patel	Location Independent Network Architecture for IPv6 (LIN6)	National conference on recent trend in wired and wireless communications	C	March	2013			

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114.	EXTC	KVA	Kiran V Ajetrao	Design and Analysis of Hairpin Filter for Different substrate	National Conference on Recent advances and Challenges in Engineering and Technology, PVPP'S manohar Phalke Polytechnic Sion, Mumbai.	C	January	2013			
115.	EXTC	KVA	Kiran V Ajetrao	Design and Analysis of Hairpin Filter for Different substrate	National Conference on Recent advances and Challenges in Engineering and Technology, PVPP'S manohar Phalke Polytechnic Sion, Mumbai.	C	January	2013			
116.	EXTC	MBZ	Ms.Dipti Joshi, Mr. M.B. Zalte	Speech emotion recognition A Review	International Organisation of Science and Research	J	January	2013	-		
117.	EXTC	MBZ	Ms. Dipti Joshi, Mr. M.B. Zalte	Recognition of emotion from Marathi Speech	conference on Electronics& computational Engg. by IRD	C	June	2013	-		

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118.	EXTC	MW	Mahesh Warang,	Design of secured wireless communication for gas pipeline monitoring and control system	International Conference on Emerging Trends in Technology and it's application (ICETTA),Mumbai	C	March	2013			
119.	EXTC	MW	P.U. Dere	Design of secured wireless communication for gas pipeline monitoring and control system	International Conference on Emerging Trends in Technology and it's application (ICETTA),Mumbai	C	March	2013			
120.	EXTC	NSN	Nitin S. Nagori and Ameya K. Naik	Performance Evaluation of Biorthogonal Wavelets for Image Analysis	ICETTA-2013, International Conference on Emerging Trends in Technology and it's Application, Mumbai	C	March	2013	-	-	-

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121.	EXTC	SSM	Archana, Swati Mahajan	SUPPRESSION OF INTERFERENCE IN ULTRA WIDE BAND SRAKE RECEIVERS USING IMPULSE RESPONSE	International Journal of Advanced Research in Electronics and communication Engineering (IJARECE), ISSN: 2278 – 909X, Volume 2, Issue 12	J	December	2013		-	
122.	EXTC	SSM	Archana, Swati Mahajan	OVERVIEW OF IMPULSE BASED UWB TRANSMITTER RECEIVER	International conference on “Recent advances and Challenges in Engineering and management (RACEM-13)” in collaboration with IEEE Bombay Section organised by Vidyalkar Institute of Technology, Wadala	C	January	2013		-	
123.	EXTC	VJS	Vandana Jitendra Satam	Implementation of stepped impedance microstrip low pass filter	International Journal on Emerging trends in electrical and electronics	NJ	April	2013			

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124.	EXTC	ASG	Amey S. Gawde, Nandesh Chiplunkar	Progressive JPEG	National Conference held in Vidyalkar Institute of Technology, Mumbai	C	_	2012			
125.	EXTC	BS	Bharti Singh, Twisha Pandey	A Review on Microwave Based Moisture Measurement System for Granular Materials	IOSR Journal of Electronics and Communication Engineering (IOSRJECE)ISSN: 2278-2834, ISBN: 2278-8735. Volume 3, Issue 2, PP 37-41	J	Sep-Oct.	2012			
126.	EXTC	BS	Bharati Singh, Nandita Khobragade	Effect of Noncooperation in Vehicular Delay Tolerant Network for Multicopy Routing and its Solution	International Journal of Electronics Communication and Computer Engineering ,Volume 3, Issue 5,pp 1052-1058	J	Sept	2012			

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127.	EXTC	BS	Bharati Singh, Prathiba Joshi	V-BLAST AND STBC ALGORITHM COMPARISION FOR MOBILE TEXT DATA	International Journal IJCAIT,	J	September	2012			
128.	EXTC	BS	Bharati Singh, Nandita Khobragade	Performance Enhancement of Selfish Node in Vehicular Adhoc Network	National Conference on Recent Advances and Challenges inEngineering and management , Vidyalankar Institute of Technology, Mumbai	C	March	2012	4		
129.	EXTC	EJI	Esther Jennifer Isaac	Review of 3 axis accelerometer in adventure sporting and its healthcare effects	National conference on Emerging trends in Information Technology, Institute of Management Studies, Ghaziabad	C	Nov	2012			

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130.	EXTC	JMK	Shweta Dour	A neuro fuzzy approach for Hand Gesture Recognition	International Conference and Workshop in Emerging Trends in Technology ,Thakur College of Engineering and Technology ,Mumbai	C	Feb	2012			
131.	EXTC	JMK	J. M. Kundargi Nayna Badwaik	Compression of Hyperspectral Images using SPIHT algorithm	National Conference on Nascent Technologies in the field of Electronics & Telecommunication Engineering, FCRIT, Mumbai.	C	Feb	2012			
132.	EXTC	JMK	Harshal Talathi, Jinal Patel,	Identification of Tuberculosis Bacilli using Image Processing	National Conference on Nascent Technologies in the field of Electronics & Telecommunication Engineering, FCRIT, Mumbai, February, 2012.	C	Feb	2012			
133.	EXTC	JMV	Pranavi Mhatre Jyoti. M. Varavdekar	A Review on EBG Based Power Dividers	IOSR Journal of Electronics and Communication Engineering (IOSR-JECE) ISSN: 2278-2834, ISBN: 2278-8735. Volume 4, Issue 3, PP 32-35	J	Nov. - Dec	2012			

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134.	EXTC	JMV	Jyoti Varavadekar, Deepak Kulkarni	Ultra wideband microstrip antenna with dual notched characteristics using SSR	International Conference on Advances in Recent Technologies in Communication and Computing, ARTCom 2012, The Association of Computer Electronics and Electrical Engineers (ACEEE) Bangalore, India, Springer Digital Library.	C	Oct	2012	-	-	-
135.	EXTC	MW	Mahesh Warang,	4G technology	International Conference on New development and challenges in engineering, technology and management (ICNDCETM), Mumbai	C	March	2012			
136.	EXTC	MW	P.U. Dere	4G technology	International Conference on New development and challenges in engineering, technology and management (ICNDCETM), Mumbai	C	March	2012			
137.	EXTC	MW	Mahesh Warang,	Zigbee based wireless SCADA	International Conference on New development and challenges in engineering, technology and management (ICNDCETM), Mumbai	C	March	2012			

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138.	EXTC	MW	P.U. Dere	Zigbee based wireless SCADA	International Conference on New development and challenges in engineering, technology and management (ICNDCETM), Mumbai	C	March	2012			
139.	EXTC	RAD	Mrs. Sangamitra V. Arora , Mrs. Rohini A. Deshpande	Modeling and Recognition of Isolated Words using Vector Quantization and Hidden Markov Model	International Conference on Computational Intelligence and IT organized by ACEEE	C	December	2012			
140.	EXTC	RAJ	Ruchira Jadhav	Evaluation of selective cooperation scheme for cell edge users in cellular network	International conference on global technology initiatives, Rizvi college of Engg. Bandra on 29th-30th march, 2012	C	March	2012			

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141.	EXTC	RAJ	Ruchira Jadhav	Evaluation of selective cooperation scheme for cell edge users in cellular network	International conference on global technology initiatives, Rizvi college of Engg. Mumbai	C	March	2012			
142.	EXTC	RGK	Rashmi Adatkar and R. G. Karandikar	Image Retrieval based on integrated color and texture feature	Proc.National Conference organized by VIT, Mumbai	C	March	2012			
143.	EXTC	SSK	Banshri Thakkar ,Sangeeta Kulkarni	Congestion control for computer networks using Weighted Random Early Detection	Communication Engineering and Network Technologies – CENT 2012. Chennai,India.	C	December	2012			

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144.	EXTC	SSK	Banshri Thakkar,Sangeeta Kulkarni	Performance measurement of computer networks to improve congestion control	International Journal of Advanced Research in Computer Science & Eletronics Engineering1 (Volume 1, Issue 1)	J	March	2012	8		
145.	EXTC	SSM	Vaishali Mangrulkar, Swati Mahajan	ANALYSIS OF ENERGY AND LIFE-TIME USING ENERGY EFFICIENT ROUTING PROTOCOL IN WIRELESS SENSOR NETWORK	International Journal of Electronics, communication & Soft Computing Science and Engineering, ISSN: 2277-9477, Volume 2, Issue2	J	August	2012		-	
146.	EXTC	ASG	Amey S. Gawde	Voice over IP	.National Conf. RACEM, Vidyalkar Institute of Technology, Mumbai	C	--	2011			

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147.	EXTC	BS	Bharati Singh, Prathiba Joshi	MIMO SIMULATION USING V-BLAST ALGORITHM	National Conference CASP-2011 at BATU, Lonere	C		2011	6		
148.	EXTC	DPK	Dipak Kulkarni	Analysis of Real Time Biometric system for Object Recognition and Tracking	SSVPS college of Engg. Dhule.	C	January	2011			
149.	EXTC	DPK	Dipak Kulkarni	Ultra Wideband Microstrip Antenna with Single Notched Characteristics	Dr.Babasaheb Ambedkar Technological University, Lonere.	C	December	2011			

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150.	EXTC	JMV	Jyoti Varavadekar, Deepak Kulkarni	Ultra Wideband Microstrip Antenna with Single Notched Characteristics	National conference on Communication, Antenna and Signal Processing, Dr. Babasaheb Ambedkar Technological University, Lonere,	C	Dec	2011	-	-	--
151.	EXTC	JMV	Jyoti Varavadekar,	Design aspects of Microstrip patch antenna arrays for wireless communication	National Conference on Communication, Antenna and Signal Processing(CASP2011) Dr. BabasahebAmbedkar Technological University, Lonere	C	Dec	2011	-	-	-
152.	EXTC	JMV	Anita Kantute	Design aspects of Microstrip patch antenna arrays for wireless communication		C	Dec	2011	-	-	-

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153.	EXTC	MBZ	Mr. Dipak Kulkarni, Mr. Ameya Naik and Mr. M.B. Zalte	ANALYSIS OF REAL TIME BIOMETRIC SYSTEM FOR OBJECT RECOGNITION & TRACKING	International conference on Sunrise Technologies(iCOST-2011) , B.S. Deore College of Engineering, Dhule	C	January	2011	-		
154.	EXTC	MBZ	Mr. Dipak Kulkarni, Mr. Ameya Naik and Mr. M.B. Zalte	ANALYSIS OF REAL TIME BIOMETRIC SYSTEM FOR OBJECT RECOGNITION & TRACKING	International conference on Sunrise Technologies(iCOST-2011) , B.S. Deore College of Engineering, Dhule	C	January	2011	-		

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155.	EXTC	RGK	R. G. Karandikar	Strategic Load Shedding of Residential Loads Using Common Information Model (CIM)	Proc. Conference on Future Power Systems for Green and Clean World, VPM Polytechnic, Thane	C	August	2011			
156.	EXTC	SRS	Sandeep Sainkar, Amutha Jeyakumar	Design analysis Of Broadband Circularly Polarized Compact Microstrip Antenna For Wireless Applications	International Journal of Electronics & Communication Technology (IJECT), Vol. 2, Issue 2	J	JUNE	2011			

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157.	EXTC	SRS	Sandeep Sainkar	Design Analysis and Testing of Broadband Circularly Polarized Compact Microstrip Antenna for Wireless Applications	International Conference on Signal Processing, Communication, and Networking technologies (ICSSN 2011), Nooral Islam centre for Higher Education, Kumaracoil, Tamilnadu	C	JULY	2011			
158.	EXTC	SRS	Amutha Jeyakumar	Design Analysis and Testing of Broadband Circularly Polarized Compact Microstrip Antenna for Wireless Applications	International Conference on Signal Processing, Communication, and Networking technologies (ICSSN 2011), Nooral Islam centre for Higher Education, Kumaracoil, Tamilnadu	C	JULY	2011			

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159.	EXTC	SSM	Vaishali Mangrulkar, Swati Mahajan	ROUTING PROTOCOL IN WIRELESS SENSOR NETWORK-A COMPARISON	National conference on Communication, Antenna and Signal Processing(CASP) Cynosure-2011 at B.A.T.U. , Lonere	C	December	2011		-	This article was chosen as the Editor's Choice for open access
160.	EXTC	AKN	Shivali D. Kulkarni, Ameya K. Naik and Nitin S. Nagori	2D Image Transmission Using Bandwidth Efficient Mapping Technique	International Journal of Image and Graphics (IJIG), Vol. 10, No. 4, pp 559-573	J	October	2010	1		

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161.	EXTC	AKN	Ameya K Naik and Raghunath Holambe	Blind DCT Domain Digital Watermarking for Biometric Authentication	International Journal of Computer Applications 1(16):11–15. Published By Foundation of Computer Science.	IJ	February	2010			
162.	EXTC	KVA	Kiran V Ajetrao	Biomedical Applications of LASE	Emerging Technological Trends, NCETT-2010. VNS Institute of Technology, Bhopal	C	March	2010			
163.	EXTC	KVA	Kiran V Ajetrao	Recent Trends and Developments in Plastic Optical Fibe	Emerging Technological Trends, NCETT-2010. VNS Institute of Technology,	C	March	2010			
164.	EXTC	KVA	Kiran V Ajetrao	Performance Analysis of CDMA 2000 1X for mobile communication systems.	International Conference ICWET, at Thakur college of Engineering & Technology, Kandivali, Mumbai, Feb 2010	C	Feb	2010			

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165.	EXTC	NSN	Shivali D. Kulkarni, Ameya K. Naik, and Nitin S. Nagori	2d Image transmission using bandwidth efficient mapping	International Journal of Image and Graphics (IJIG), Volume: 10, Issue: 4(2010), pp. 559-573.	J	--	2010	-	-	-
166.	EXTC	NSN	Shivali D. Kulkarni, Ameya K. Naik, and Nitin S. Nagori	2d Image transmission using bandwidth efficient mapping	International Journal of Image and Graphics (IJIG), Volume: 10, Issue: 4(2010), pp. 559-573.	J	--	2010	-	-	-
167.	EXTC	NSN	Shivali D. Kulkarni, Ameya K. Naik, and Nitin S. Nagori	2d Image transmission using bandwidth efficient mapping	International Journal of Image and Graphics (IJIG), Volume: 10, Issue: 4(2010), pp. 559-573.	J	--	2010	-	-	-

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168.	EXTC	RAD	Mrs Sanghmitra V. Arora , Prof. R. A. Deshpande	Speaker Independent Isolated Word Recognition using Stochastic Modeling	International Conference , Springer , 2010.	C		2010			
169.	EXTC	RAD	Arora Sanghamitra, Mrs. R. A. Deshpande	Isolated Word Recognition Using Hidden Markov Model	National Conference on Communication, Antenna & Signal Processing at BATU, Lonere , Maharashtra	C		2010			
170.	EXTC	RPP	Rupali Patil	Quantitative Analysis of Linear prediction algorithm	National Conference on Information and Communication Technology, NYSS College of Engineering and Research, Nagpur	C	December	2010			

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171.	EXTC	SRS	Sandeep Sainkar	Analysis of Circularly Polarized Compact Microstrip Antenna For Broadband Applications	National Conference ETCC-2010, Medicaps Institute Of Technology and Management, Indore	C	NOVEMBER	2010			
172.	EXTC	SRS	Amutha Jeyakumar	Analysis of Circularly Polarized Compact Microstrip Antenna For Broadband Applications	National Conference ETCC-2010, Medicaps Institute Of Technology and Management, Indore	C	NOVEMBER	2010			
173.	EXTC	AKN	Ameya K. Naik, Shivali D. Kulkarni, and Nitin S. Nagori	A Bandwidth Efficient Technique for Image Transmission over Fading Channels	National Conference on Wireless Communication and Networking, L&T Institute of Technology, pp 261-268.	C	January	2009			

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174.	EXTC	ASK	Prof. A. S. Kholapure, Dr.Arvind Agarwal, Mr.K.Aurobindo, Prof.Shikha Nema	Design of Timing Signal Generator (TSG) for low and medium PRF RADAR using FPGA	Second International Conference on Advances in Computer Vision and Information Technology (ACVIT 2009), at Dr. Babasaheb Ambedkar Marathwada University Aurangabad, Maharashtra 431004, India	C	December	2009			
175.	EXTC	ASK	Prof. A. S. Kholapure, Dr.Arvind Agarwal, Mr.K.Aurobindo, Prof.Shikha Nema	Design of a Timing Signal Generator (TSG) for RADAR using FPGA	Second International Conference on Emerging Trends in Engineering and Technology (ICETET 09), Nagpur	C	December	2009			

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176.	EXTC	ASK	A. S. Kholapure ,Dr. Arvind Agarwal, Mr. K. Aurobindo, Prof. Shikha Nema	Implementation of a Timing & Control Signals for RADAR system using VHDL	Emerging Trends in Electronics and Telecommunication: Vision 2020,Jodhpur,Rajasthan	C	March	2009			
177.	EXTC	KVA	Kiran V Ajetrao	Performance Analysis of CDMA 2000 1X using Smart antenna System	International Conference on organized by at PES School of Engineering Housur, Road, Bangalore	C	January	2009			
178.	EXTC	RAJ	Ruchira Jadhav	Fiber Fuse Prevention	International Conference (ICAC3-2009), Fr. C. Rodrigues College of Engineering, Mumbai	C	January	2009			
179.	EXTC	RAJ	Ruchira Jadhav	Computer Aided Breast cancer detection	International Conference (ICAC3-2009) , Fr. C. Rodrigues College of Engineering, Mumbai	C	January	2009			

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180.	EXTC	RAJ	Ruchira Jadhav	Computer Aided Breast cancer detection	International Conference (ICAC3-2009) , Fr. C. Rodrigues College of Engineering, Mumbai	C	January	2009			
181.	EXTC	RGK	R. G. Karandikar, S. A Khaparde, and S. V. Kulkarni	Strategic Evaluation of Bilateral Contract for Electricity Retailer in Restructured Power Market	International Journal of Electrical Power and Energy Systems (IJEPES)	J	October	2009			
182.	EXTC	RPP	Rupali Patil	Design of PID controller using Genetic Algorithm	Emerging Trends in Computer, Communication and Information Technology”, KJSCE, Mumbai	C	April	2009			
183.	EXTC	SNV	Shilpa Naresh Vatar	FPGA based controller for mobile robot	International Journal (IJCSIS)	J	July	2009			
184.	EXTC	SNV	Shilpa Naresh Vatar	FPGA based controller for mobile robot	International Journal (IJCSIS)	J	July	2009			

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185.	EXTC	SSK	Sangeeta Kulkarni, Dr,Alice Cheeran,Mr.Anil Kulkarni	Extraction of Doppler from wind profiler echoes using Wavelets	International conference on Coputer, Communication ,Instrumentation ICCI 09 Vivekanand College of Engg,Chembur,Mumbai	C	January	2009			
186.	EXTC	VJS	Vandana Jitendra Satam	Parallel coupled Microstrip Band Pass Filter	International conference on Emerging Trends in Engineering and Technology (ICETET 09).	C	December	2009			
187.	EXTC	VJS	Vandana Jitendra Satam	FPGA based RASS Transmitter System	National Conference on Electronics, Communications and Computers organized by IETE,Navi Mumbai Sub Center	C	February	2009			

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188.	EXTC	AKN	Ameya K. Naik and Nitin S. Nagori	Optimal Modulation Techniques for Image Transmission on a Wireless OFDM System	Proc. SPIT-IEEE Colloquium and International Conference, Mumbai	C	February	2008			
189.	EXTC	AKN	Shivali D. Kulkarni, Ameya K. Naik, and Nitin S. Nagori	A Comparison of Real Valued Transforms for Image Compression	Fifth International Conference on Signal and Image Processing World Academy of Science Engineering and Technology, WCSET 2008 Congress Heidelberg, Germany, September 24-26, 2008, pp 504-508.	IC	September	2008			
190.	EXTC	AKN	Ameya K. Naik, Shivali D. Kulkarni and Nitin S. Nagori	Analysis of a Face Location Algorithm for Biometric Identification, pp 288-291.	National Conference on Recent Advances in Computer and Communications, V.I.T., Mumbai	C	September	2008			

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191.	EXTC	JMK	J. M. Kundargi Vinay Shirhatti	Comparative analysis of image fusion methods using wavelet Transform	National conference Computer Vision , Pattern Recognition, Image Processing and Graphics, Dhirubhai Ambani Institute of Information and Communication Technology,Ahmadabad, January , 2008.	C	Jan	2008			
192.	EXTC	NSN	Ameya K. Naik and Nitin S. Nagori	Optimal Modulation Techniques for Image Transmission on a Wireless OFDM System	Proc. SPIT-IEEE Colloquium and International Conference, Mumbai	C	February	2008	-	-	-
193.	EXTC	NSN	Shivali D. Kulkarni, Ameya K. Naik, and Nitin S. Nagori	A Comparison of Real Valued Transforms for Image Compression	International Conference on Signal and Image Processing," Heidelberg, Germany, ISSN 2070-3740,Sept. 12-14, 2008, pp 504-508.	IC	September	2008	-	-	-

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194.	EXTC	NSN	Ameya K. Naik, Shivali D. Kulkarni and Nitin S. Nagori	Analysis of a Face Location Algorithm for Biometric Identification	Proc. National Conference on “ Recent Advances in Computer and Communications, ,pp 288-291,Mumbai	C	September	2008			
195.	EXTC	RAJ	Ruchira Jadhav	Fiber based white light interferometer with improved sensor tip and stepped motor	4th National level Conference on signals and communication, College of Engineering, Guindy, Anna University	C	May	2008			
196.	EXTC	SSK	Sangeeta Kulkarni, anita diwakar	Rescue, preservation and digitization of climate data from autographic weather charts using image processing tools	National conference on wired and wireless communication ,S.I.E.S.Graduate school of Technology,Nerul, Navi Mumbai	C	March	2008	10		

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197.	EXTC	VJS	Vandana Jitendra Satam	Intelligent Antenna MIMO	National Conference on “Recent Trends in Wireless and Wired Communication” organized by SIES GST, Navi Mumbai	C	March	2008			
198.	EXTC	AKN	Meenal M. Tamhankar and Ameya K. Naik	Application of RCPC codes in next generation networks	International Conference on Emerging Technologies in Telecommunication Convergence, pp B201-B205	C	January	2007			
199.	EXTC	ASK	A .S. Kholapure and Ms. Vandana Anerao	Safety Issues of Wireless LAN	International Conference on Emerging Technologies in Telecommunication Convergence, IETE Mumbai Centre ,Mumbai	C	January	2007			
200.	EXTC	ASK	A .S. Kholapure and Ms. Vandana Anerao	A Journey to DWDM	National Conference on Emerging Trends in Electronics and Instrumentation, VESIT, Mumbai	C	January	2007			

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201.	EXTC	BS	Bharati Singh, Amutha Jayakumar	Synthesis of Linear Antenna Array by element spacing perturbation for reduction in Side-lobes and Sharp beamforming	Future Trends in Electronics and Telecommunication for sustainable development-Vision 2020 ,Institute of Engineers (India), Pune	C	October	2007	1		
202.	EXTC	BS	Bharati Singh, Amutha Jayakumar	Shaped beam pattern Synthesis of unequally Spaced Linear Antenna Arrays for improvement of Mobile CommunicationCapacity	National conference for devices , Intelligent systems and Communication, Manipal Institute of Technology	C	December	2007	1		
203.	EXTC	MBZ	Mrinal Deo	DESIGN ISSUES OF REAL TIME OPERATING SYSTEM	International National Conference on wireless Networks,IETE Mumbai Centre	C	Jan	2007			

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204.	EXTC	RGK	R. G. Karandikar, N. R. Deshpande, S. A. Khaparde, and S. V. Kulkarni	Modeling Volatility Clustering in Electricity Price Return Series for Forecasting Value at Risk	European Transactions on Electric Power (ETEP), published online, DOI:10.1002/etep.205.	J	October	2007			
205.	EXTC	RGK	R. G. Karandikar, S. A. Khaparde, and S. V. Kulkarni	Quantifying Price Risk Of Electricity Retailer Based on CAPM and RAROC Methodology	International Journal of Electrical Power and Energy Systems (IJPES), vol. 29, issue 5, pg. 1033-1049, Sept. 2007.	J	September	2007			

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206.	EXTC	SPD	Sharvari P Deshmane	IEEE STANDARD 802.16: A TECHNICAL OVERVIEW OF THE WIRELESSMAN MEDIUM ACCESS CONTROL (MAC) LAYER2007.	National Conference on UTKARSH – Technology for Society Transformation Organized by Vivekanand Education Society’s Institute of Technology, Mumbai	C	January	2007			
207.	EXTC	SSK	Sangeeta Kulkarni , Anita Diwakar	Exploring Advanced DSP algorithms to improve the extraction of Doppler from wind profiler echoes in atmospheric measurement	National conference on Emerging technologies in control and instruments, Thadomal Shahani Engineering College ,Mumbai	C	October	2007			

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208.	EXTC	SSM	Swati Mahajan , Sharvari Deshmane, Shalu Upaddhyay	IEEE STANDARD 802.16: A TECHNICAL OVERVIEW OF THE WIRELESSMAN MEDIUM ACCESS CONTROL (MAC) LAYER	National Conference on UTKARSH – Technology for Society Transformation Organized by Vivekanand Education Society’s Institute of Technology, Mumbai	C	January	2007		-	
209.	EXTC	SSM	Swati Mahajan, Sharvari Deshmane, Shalu Upaddhyay	UPLINK SCHEDULING FOR FIXED BROADBAND WIRELESS ACCESS SYSTEMS	International Conference on Emerging Technologies in Telecommunication Convergence (ICETT-07) Organized by The Institute of Electronics Telecommunication Engineers(IETE), Mumbai Centre	C	January	2007		-	chosen as editors choice for open access

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210.	EXTC	VJS	Vandana Jitendra Satam	Safety Issues Of Wireless LAN	International Conference on “Emerging Technologies in Telecommunication Convergence” organized by IETE Mumbai Centre.	C	January	2007			
211.	EXTC	VJS	Vandana Jitendra Satam	A Journey To DWDM	National Conference on “Technology for Societal Transformation & Emerging Trends in Electronics and Instrumentation “organized byVESIT, Mumbai	C	January	2007			
212.			Mr. M.B Zalte	DESIGN ISSUES OF REAL TIME OPERATING SYSTEM	International National Conference on wireless Networks,IETE Mumbai Centre	C	Jan	2007			

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213.	EXTC	AKN	Ameya K. Naik, Meenal M. Tamhankar, and Vikrant Joshi	Performance Evaluation of Code Spread CDMA System using Simulations	WSEAS Transactions on Communications, Vol. 5, No. 2, pp. 335-340, Feb. 2006 ISSN 1109-2742.	IJ	February	2006			
214.	EXTC	AKN	Ameya K. Naik, Meenal M. Tamhankar, and Mahesh P. Sinha	Evaluation of Error rate performance for ODS code-spread system using simulations	International Journal of Communication Systems, John Wiley & Sons Ltd., Vol. 19, No. 6, pp 723-726	J	August	2006			
215.	EXTC	AKN	Vikrant Joshi , Meenal M. Tamhankar, and Ameya K. Naik	Evaluation of BER Performance of a Convolutionally Coded DS-CDMA System using Simulations	PCEA - IFFToMM International Conference on Recent Trends in Automation And Its Adaptation to Industry, Nagpur	C	July	2006			

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216.	EXTC	AKN	Vikrant B. Joshi, Ameya K. Naik and Meenal M. Tamhankar	Improved Triple DES Algorithm for Network Security	International Conference on Next Generation Networks, Mumbai, pp CP-10.1-CP-10.3.	C	February	2006			
217.	EXTC	AKN	Vikrant B. Joshi, Ameya K. Naik, Meenal M. Tamhankar, and Kavita Tiwari	Perforamance Evaluation of Synthetic Aperture Radar System using simulations, , pp. A65	National Conference on Information and Communication Technology, D.J. Sanghvi College of Engg., Mumbai	C	February	2006			
218.	EXTC	AKN	Vikrant B. Joshi, Ameya K. Naik, Meenal M. Tamhankar, and Kavita Tiwari	Comparison of SAR Reconstruction Algorithms using simulations, pp. A49	National Conference on Information and Communication Technology, D.J. Sanghvi College of Engg., Mumbai	C	February	2006			

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219.	EXTC	AKN	AK Naik, MM Tamhankar, MP Sinha	Evaluation of error rate performance for ODS code-spread system using simulations	International Journal of Communication Systems 19 (6), 723-726	IJ	August	2006	1	37	
220.	EXTC	ASK	A .S. Kholapure	Overview on Radio Telemetry	National Conference on Trends in Telecomm Transmission: Copper to Fiber, KJSCE Mumbai	C	March	2006			
221.	EXTC	DPK	Dipak Kulkarni	Acousto-Optic Tunable Filters for WDM Technology	Department of Electronics and Telecommunication Engineering, KJSCE, Mumbai-77.	C	March	2006			
222.	EXTC	JMK	J.M. Kundargi	Empowering India Through Efficient Spectrum Management	International Conference on Recent Trends In Automation & Its Adaptation To Industries, Priyadarshini College of Engineering & Architecture , Nagpur, July 2006.	C	July	2006			

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223.	EXTC	JMK	Aniket Patankar , Amita Ghanekar	Photogrametric Retrieval of 3-D Model using Multiple View Geometry	National conference on Trends in Telecom Transmission : Copper to Fiber K .J. Somaiya college of Engineering , Mumbai	C	Mar	2006			
224.	EXTC	JMK	J. M. Kundargi	Image Retrieval Using Wavelet Transform and BTC	National Conference on Emerging Trends in Communication, Shri. Ram College of Engineering and Management, Gwalior, March , 2006.	C	Mar	2006	-	-	-
225.	EXTC	JMV	P.B.Borole	Asynchronous Design by Conversion	International Conference on Next Generation Networks, I.E.T.E, Mumbai	C	Feb	2006			
226.	EXTC	JMV	Jyoti Varavadekar	Asynchronous Design by Conversion	International Conference on Next Generation Networks, I.E.T.E, Mumbai	C	Feb	2006			

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227.	EXTC	JMV	P.B.Borole	Asynchronous Sequential Circuits	National Conference on, Information and Communication Technology D.J.Sanghavi C.O.E., Mumbai.	C	Feb	2006	-	-	-
228.	EXTC	JMV	Jyoti Varavadekar	Asynchronous Sequential Circuits		C	Feb	2006	--	-	-
229.	EXTC	MBZ	S. P. Mahajan & Mr. M.B Zalte	FPGA IMPLEMENTATION OF I2C BUS CONTROLLER USING VHDL	National Conference on Trends in Telecom Transmission:Copper to Fiber, K.J.Somaiya College of Engineering,Mumbai.	C	March	2006	-		

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230.	EXTC	MBZ	Mr. M.B Zalte, Mrs. R.A.Deshpande and Mrs. R.A. Jadhav	COMPARATIVE STUDY OF DIFFERENT METHODS OF SPEAKER RECOGNITION	National Conference on Information and Communication Technology (NCICT-2006) Recent Trends and Future Challenges, D. J. Sanghavi College of Engineering, Mumbai	C	Feb	2006	-		
231.	EXTC	RAD	Mrs. R.A.Deshpande	Comparative Study Of Different Models For Automatic Speech Recognition	International Conference on “Recent Trends In Automation & Its Adaptation To Industries” at Nagpur organized by Priyadarshini college of Engineering & Architecture	C	July	2006			
232.	EXTC	RAD	Mrs. R.A.Deshpande, M.B.Zalte,	Comparative Study Of Different Methods Of Speaker Recognition	National Conference Information and Communication Technology(NCICT-2006) Recent Trends and Future Challenges at D. J.Sanghavi College of Engineering	C	February	2006			

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233.	EXTC	RAJ	Ruchira Jadhav	Electromagnetic Bomb	Recent Trends In Automation & Its Adaptation To Industries, Nagpur	C	July	2006			
234.	EXTC	RAJ	Ruchira Jadhav	Comparative study of different methods of speaker recognition	“Comparative study of different methods of speaker recognition” National Conference Information and Communication Technology” (NCICT-2006), D. J. Sanghavi College of Engineering on Feb 24th -26th, 2006..	C	February	2006			
235.	EXTC	SPD	Sharvari P Deshmane	PERFORMANCE ANALYSIS OF SELF CANCELLATION TECHNIQUE FOR AWGN CHANNEL	National Conference on Emerging Trends in Broadband Communication organized by IETE Jaipur, The Institute of Electronics and Telecommunication Engg., Rajasthan. April 8-9, 2006.	C	April	2006			

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236.	EXTC	SPD	Sharvari P Deshmane	SIMULATION AND ANALYSIS OF WIRELESS TRANSMISSION SYSTEM ON OFDM	National Conference on Advances in Electronic Communication, ADELCO 2006, Organized by National Engg. College, Tamilnadu.	C	April	2006			
237.	EXTC	SPD	Sharvari P Deshmane	“DISCRETE MULTI-TONE FOR DSL	at National Conference On Trends in Telecom Transmission: Copper to Fiber organized by IEEE-Bombay section, IETE-Mumbai Centre, IEI Maharashtra State Centre And K. J. Somaiya College of Engg., Mumbai	C	March	2006			
238.	EXTC	SPD	Sharvari P Deshmane	WORLDWIDE INTEROPERABILITY USING OFDM	National Conference On Information and Communication Technology (NCICT – 2006) : Recent Trends and Future Challenges organized by D. J. Sanghvi College of Engg., Mumbai	C	February	2006			

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239.	EXTC	SRS	Sandeep Sainkar	Analysis of single fed gap coupled CP Microstrip antenna for broadband applications	National Conference NCICT-2006, D.J.Sanghvi College of Engineering,Mumbai	C	MARCH	2006			
240.	EXTC	SRS	Dr. K T V Reddy	Analysis of single fed gap coupled CP Microstrip antenna for broadband applications	National Conference NCICT-2006, D.J.Sanghvi College of Engineering,Mumbai	C	MARCH	2006			
241.	EXTC	SSM	Swati Mahajan, Sharvari Deshmane, Shalu Upadhyay	PERFORMANCE ANALYSIS OF SELF CANCELLATION TECHNIQUE IN OFDM SYSTEM	PCEA – IFTOMM International Conference (PICA 2006) on “Recent Trends in Automation & its Adaptation to Industries” jointly organized by Priyadarshini College of Engineering & Architecture, Nagpur, India and International Federation for the Promotion of Mechanisms & Machine Sciences	C	July	2006		-	

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242.	EXTC	SSM	Swati Mahajan, Sharvari Deshmane, Shalu Upadhyay	WORLDWIDE INTEROPERABILITY USING OFDM	National Conference On Information and Communication Technology (NCICT – 2006) Recent Trends and Future Challenges organized by D. J. Sanghvi College of Engineering, Mumbai	C	February	2006		-	
243.	EXTC	SSM	Swati Mahajan, Sharvari Deshmane, Shalu Upadhyay	DISCRETE MULTI-TONE FOR DSL	National Conference On Trends in Telecom Transmission: Copper to Fiber organized by IEEE-Bombay section, IETE-Mumbai Centre, IEI Maharashtra State Centre And K. J. Somaiya College of Engineering, Mumbai.	C	March	2006		-	2017 TMS-EPD Young Scientist AWARD USA
244.	EXTC	VJS	Vandana Jitendra Satam	Dense Wavelength Division Multiplexing	Trends in Telecom Transmission: Copper to Fiber” organized by K.J.Somaiya College of Engg., Mumbai	C	March	2006			

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245.	EXTC	AKN	Ameya K. Naik, Meenal M. Tamhankar, and Vikrant Joshi	Evaluation of error rate performance of code spread CDMA	WSEAS International conference on Information Security, Computers and Communications (ISCOCO 2005), Canary Islands, Spain, pp. 505-509.	IC	December	2005			
246.	EXTC	AKN	Kavita Khairnar, Ameya K.Naik, Meenal M. Tamhankar, and Mahesh P. Sinha	Simulation of Multiuser detectors for DS-CDMA systems	IETE, Teletech 2005, Applied Computing and Communication Technology, Rajkot	C	June	2005			
247.	EXTC	RAJ	Ruchira Jadhav	Ultrasonic navigation system for visually impaired	Presented paper in National Conference (CISCON-2005) "Ultrasonic navigation system for visually impaired" at MIT, Manipal, Nov 11th -12th , 2005	C	November	2005			

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248.	EXTC	RAJ	Ruchira Jadhav	Dsign of a microcontroller using FPGA/VHDL	Presented paper in National Conference (CISCON-2005) “Dsign of a microcontroller using FPGA/VHDL” at MIT, Manipal, Nov 11-12, 2005	C	November	2005			
249.	EXTC	RAJ	Ruchira Jadhav	Design of UART for microcontroller system	Presented paper in National Conference (CISCON-2005 MIT, Manipal	C	November	2005			
250.	EXTC	RAJ	Ruchira Jadhav	Design and implementation of automated test kit for measuring various electrical parameters	Presented paper in National Conference (CISCON-2005) MIT, Manipal	C	November	2005			

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251.	EXTC	AKN	Meenal M. Tamhankar, Ameya K. Naik, and Mahesh P. Sinha	Study of Doppler Effect on BER Performance of Convolutionally Coded DS-CDMA System, pp. 32-34	19th Indian Engineering Congress, Mumbai	C	December	2004			
252.	EXTC	JMV	Shubhangi Kose, Jyoti Varavadekar	Application Development for Video Monitoring System & Motion Detection System Using ARM9 Processor	IJSRET, Vol 3, Issue 4	J	July	2004			

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253.	EXTC	JMV	Ashish Lohana, Jyoti Varavadekar & Sulabha Ranade	Common Mode Noise Suppression in Differential Right Angled Bend Using EBG Technique	IJACTE journal. Volume-2 Issue-4 page no 96-100	J	July	2004			
254.	EXTC	RAJ	Ruchira Jadhav	practical development of an experimental autonomous system in real time environment	Presented Paper in International Conference (ICARA-2004) ,Palmerson North, Massey University, Newzealand	IC	December	2004			
255.	EXTC	RAJ	Ruchira Jadhav	Design and practical implementation of multiple interactive communication systems for multiple robots	Presented Poster in International Conference (ICARA-2004) Palmerson North, Massey University, Newzealand Dec 13th -15th , 2004.	IC	December	2004			

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256.	EXTC	RGK	R. G. Karandikar, A. R. Abhyankar, S. A. Khaparde, and P. Nagaraju	Assessment of Risk involved with Bidding Strategies of a GENCO in a Day Ahead Market	International Journal of Emerging Electric Power Systems(IJEPS), Volume 1, Issue 1, Article 1006.	J	August	2004			
257.	EXTC	RGK	R. G. Karandikar	Role of distributed generation in Indian scenario	South Asia Regional Conference on Transitions towards Sustainable Development, New Delhi.	C	February	2003			
258.	EXTC	RGK	R. G. Karandikar	The issues of implementation of DG in rural distribution network	Conference on Distributed Power Generation, Confederation of Indian Industry, Bangalore	C	February	2003			

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259.	EXTC	BS	B. Singh,	Tapered antenna array using non-identical Triangular MSA elements for First Sidelobe level reduction	IEEE Indian Antenna Week, DIAT, Pune	C					
260.	EXTC	EJI	Uday.P.Chhatre	Review of 3 axis accelerometer in adventure sporting and its healthcare effects		C					
261.	EXTC	EJI	Uday.P.Chhatre	Analysis of Vibration Effects on Health in case of In-coach Rail Travel		J					