

**RESEARCH PUBLICATIONS BY FACULTY: August 2015 - 2016**

**a) International Journal**

<b>Sl. No.</b>	<b>Name of the Faculty member</b>	<b>Title of Paper</b>	<b>Name of the Journal</b>	<b>Publication citation ISSN, ISBN, Vol. No., Issue, pp</b>
1	Dr. Mrityunjaya V Latte	Mathematical Modeling of Lambwave scattering for structural health monitoring	Journal of Civil structural Health Monitoring	ISSN : 2190-5479 Vol 2 Issue 3 October 2015 Impact factor : 1.59
2	Dr. Mrityunjaya V Latte	Detection and localization of damage using empirical mode decomposition and multilevel support vector machine	Journal Research in Nondestructive Evaluation ( RNDE)	2015 Impact factor : 0.857
3	Dr. Mrityunjaya V Latte	Equalization Suitability Estimation for 2x2 MIMO using QAM	International Journal of Applied Engineering Research	ISSN 0973-4562 Volume 10, Number 12 (2015) pp. 30485-30498 © Research India Publications Index Copernicus Value(ICV) : 6.1
4	Dr. Mrityunjaya V Latte	Wireless Signal Quality Analysis, Enhancement and Estimation for 2x2 MIMO using OFDM	Australian Journal of Basic and Applied Sciences	9(33) October 2015, Pages: 7-13 ISSN:1991-8178 SJIF: 2.684

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5	Dr. B G. Shivaleelavathi	Enhancement of fundamental RMS Output voltage of 5 level cascaded H-Bridge Multilevel inverter using modified multicarrier PWM Technique	IJEET	ISSN: 0976-6553 (Print) Volume No. : 07 Issue : 1 Jan – Feb 2016 Page No's : 17-29
6				
7	Dr. SIDDESH.G.K.	Cross talk Delay Avoidance in Long on-chip buses using different Fibonacci coded techniques	IJCA	ISBN : 973-93-80892-04-4 Volume No. :4 Month & Year : December- 2-2015
8	Shashidhara H R	Comparative study of Iris Recognition using nerrilles algorithm and symmetric framelet	International Journal of applied information system	Sept. 2015 Vol 9 No.7, Sept. 2015 ISSN : 2249-0868 PP 11-16
9	USHA S.M	BER Performance of Digital Modulation schemes with & without OFDM. Model for AWGN, Rayleigh & Rician Channels	IJSR	ISSN: 2319-7064, Impact factor 5.611 Vol 4 Issue 11 Nov 2015
10	KAVITHA H S	High efficiency single input multiple out DC to DC converter	International Journal of Informative and Furistic research, Pioneering Journals Publishers	ISSN: 2347-1697 Volume No.: 03. Issue: 1 Month & year: Jan 2016 Page No's: 1659-1668 Impact factor: 4.164

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11	P M SHIVAKUMARA SWAMY	A Novel Thresholding technique in the curvelet domain for improved speckle removal in SAR Images	ELSEVIER publications	Vol :127, Issue : 2 January 2016 Pages : 634-637
12	P. M. Shivakumara Swamy, K. Vani	Enhancement of SAR images using curvelet with controlled shrinking technique	Remote Sensing Letters.	Accepted on 21 <sup>st</sup> September 2015
13	KAVITHA M	Design and Performance analysis of a Low Power First order sigma Delta modulator	International conference on Researches in Science Management and Engineering,	18 to 19 <sup>th</sup> Feb 2016, coimbatore

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b) **National Journal : NIL**

c) **International Conference:**

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1	KAVITHA M	Design and Performance analysis of a Low Power First order sigma Delta modulator	International conference on Researches in Science Management and Engineering, , Coimbatore	18 to 19 <sup>th</sup> Feb 2016, Coimbatore

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d) **National National Conference:**

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2	K.P Ravikumar	Implementation of smart security system by using invisible eye		
3	N.Poornima	FPGA implementation and performance analysis of conventional and modified router design for NOC.	NCRASET-16 By SVCE,B'LORE	E-ISSN:2455-5290
4	KAVITHA M	FPGA implementation 4-channel bit error rate tester for space trak data aquasition system	NCRASET-16 By SVCE,B'LORE	
5	S.T.Veerabhadrapa	Design and implementation of 1bit dual port sram	NCRASET - 16	
7	Latha B.N	Sensor data Acquisition methodology using Complementary Filter with IMU Sensor	NCRASET - 16	

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