

**MVSR Engineering College**  
**Electronics and Communication Department**  
**LIST OF CONFERENCE PAPERS PRESENTED BY FACULTY**  
**Acad. Year :2017-18**

S. no	Name of the Faculty	Topic	Name of the Conference	Place	Date
1	N. Namassivaya	GNSS and Focus on NAVIC (Telangana State Centre Prize for the Best Technical paper )	3 <sup>rd</sup> Annual main Function	Institute of Engineers	31 <sup>st</sup> October,2017
2	N.Srinivas	Analysis of Hard decision and softdata fusion schemes for Cooperative Spectrum Sensing in Rayleigh Fading Channel	IEEE 7 <sup>th</sup> International Advance Computing Conference		13 <sup>th</sup> July,2017.

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**Acad. Year :2016-17**

S. no	Name of the Faculty	Topic	Name of the Conference	Place	Date
1	V. Rajitha Rani	Performance Analysis of Efficient Routing Protocols to Improve Quality of Service in Wireless Sensor Networks	6 <sup>th</sup> IEEE International Conference	Adhiparasakthi Engg. College, Melmaruvathur, Tamilnadu	6 <sup>th</sup> to 8 <sup>th</sup> April,2017
2	Dr. B. Sarala	LOW LATENCY SCALABLE HIGH PERFORMANCE ELLIPTIC CURVE INVERSE BLOCK IN GF (2m)	International Conference on Emerging Trends in Engineering, Science and Management(ESM-17)	Sphoorthy Engineering College	17 <sup>th</sup> & 18 <sup>th</sup> March,2017
3.	Dr. S. Swapna Rani	Performance Analysis of Lossless compression Techniques to Investigate the optimum image compression technique	International Conference on Instrumentation EEE (ICIEEE,2017) ISBN : 978-93-85225-86-4	Technical Research Organization at Vijag	15 <sup>th</sup> January,2017
4	Dr. G. Kanaka Durga	Low Power Area Efficient High Speed Square Root Carry Select Adder Built on novel 1-bit full adder	International Conference on Research Advancements in Computer Science and Communication (ICRACSC-2016)	B.V. Raju Institute of Technology at Medak	29 <sup>th</sup> & 30 <sup>th</sup> Dec,2017
5	Dr. T. Anil Kumar	A Review on Importance of Improving Spectral Efficiency in Massive MIMD communication	1 <sup>st</sup> National Conference on Computer Security, Image Processing , Graphics, Mobility & Analytics Organized by Dept.	CMR Technical Campus	17 <sup>th</sup> & 18 <sup>th</sup> Dec,2016

			of CSE		
6	N. Namassivaya	“ GNSS and Focus on NAVIC	2 <sup>nd</sup> Annual General Meeting	Institution of Engineers Hyderabad	31 <sup>st</sup> October,2016
7	E.V.Naga Lakshmi	Design of Reversible full subtract or using new reversible gate for low power applications	International conference Incentive Computation Technologies (ICICT2016)	RVS Technical Campus Incentive Research Organization , Coimbatore, Tamilnadu	26 <sup>th</sup> & 27 <sup>th</sup> August,2016
8	T.Kavitha	An Efficient Compression Technique for ITU-T Group 3 Coded Images Using Variable Length Codes with Reduced Average Length	IICIP	Delhi Technological University	12 <sup>th</sup> -15 <sup>th</sup> Aug,2016
9	Dr. N. Srinivas	Co-operative Cognitive Radio Network with Soft Data Fusion in Rayleigh Fading Channel	National Conference on Advanced Signal Processing Embedded Communication Systems (ASPECS-2016)	CBIT, Hyderabad	11 <sup>th</sup> & 12 <sup>th</sup> August,2016
10	Dr. B. Sarala	Design and implementation of Symmetric Cryptographic Algorithm using 5x5 square matrix with Single Point Crossover	National Seminar	BES, Hyderabad	10 <sup>th</sup> July,2016
	Dr. N. Srinivas	Optimization of Cooperative Spectrum Sensing based on Improved Energy Detector with selection Diversity in AWGN and Reyleigh Fading	IEEE Conference		Nov,2016

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Acad. Year :2015-16

S.no	Name of the Faculty	Topic	Name of the Conference	Place	Date
1	SVR. Manimala	Sparse Recovery Algorithms Based on Dictionary Learning for MR Image Reconstruction	IEEE Conference on WiSPNET- 2016	Sri SivaSubramanya Nadar College of Engg., Chennai	23 <sup>rd</sup> to 25 <sup>th</sup> March,2016
2	B. Sarala	Performance Analysis of Wavelet Preceding based Orthogonal Frequency Division Multiplexing	National conference on Advances in Information Technology	MVSR Engg. College, Nadergul IT Dept.	22 <sup>nd</sup> & 23 <sup>rd</sup> Jan,2016

		over Mobile Radio Channels			
3	B. Sarala	Design and Implementation of Modified Reed Solomon Error Correcting Codes	National conference on Advances in Information Technology	MVSR Engg. College, Nadergul, IT Dept.	22 <sup>nd</sup> & 23 <sup>rd</sup> Jan,2016
4	Dr. N. Srinivas	Performance of Weighted Fusion Based spectrum Sensing under Double Threshold in Cognitive Radio Network	Proc. Of International Conference on Microelectronics. Computing and Communications (Microcom,2016)	NIT, Durgapur, India p.p-1-5	Jan,2016
	Dr. N. Srinivas M Vijay Krishna	Performance of Cooperative spectrum sensing based on improved energy detector with multiple antennas in Rician Fading Channel	National Conference	MVSR Engineering College,Hyderabad	Jan,2016.
5	B. Sarala	PAPR Reduction Comparisons of the MC-CDMA with various companding tech works	Joint Global Conference on “ DEMOCRATIZING COMMUNICATIONS “	IEEE, Hyderabad	13-16, Dec,2015
6	Dr. N. Srinivas Dr. V. Chandra Sekhar	Detection Performance of Soft Data Fusion in Rician Fading Channel for Cognitive Radio Network , accepted	18 <sup>th</sup> International Symposium on Wireless Personal Multi Media Communications	p.p-1-5Hyderabad	13 <sup>th</sup> to 16 <sup>th</sup> Dec,2015
7	S. Aruna	Design and Implementation of 15-4 Compressor using 1-bit semi Domingo full adder in 28nm technology	IEEE Conference	Hyderabad	27 <sup>th</sup> to 29 <sup>th</sup> November,2015

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Acad. Year -2014-2015

S.no	Name of the Faculty	Topic	Name of the Conference	ISBN No.	Place	Date
1	N. Namassivaya	Digital Radio Broadcasting Techniques- A road map	Advances in Digital Broadcasting		BES(india) Hyd	14-Dec,2014
2	G. Mahendar Srinivas Nallagonda	Combined Censoring and Weighted Fusion Based Spectrum Sensing with Improved Energy Detector	International Conference on Computer and Communication Technologies (ICCCT)		NovaTel Hotel, Hitech City, Hyd	11 <sup>th</sup> to 13 <sup>th</sup> Dec,2014
3	Dr. V. Chandra Sekhar	A Novel Binary Image Compression Technique for Facsimile transmission with Modified Huffman Code for CCITT Group	3 <sup>rd</sup> International Conference on Signal & Speech Processing,2014		TKM College of Engineering Kollam, Kerala	
4	T.Kavitha	A Novel Binary Image Compression Technique for Facsimile Transmission with Modified Huffman Codes for CCITT Group 3	International Conference on Signal and Speech Processing (ICSSP-14) (7-12)		TKM college of Engineering, kollam, Kerala , India	21 <sup>st</sup> to 23 <sup>rd</sup> Aug, 2014
5	Dr.G.Kanaka Durga	Reduced Area low Power Square Root Carry Select Adder”	International Conference on Engineering Computing and Technologies (ICECT-2014)		The world Academy of Research in Science and Engg(WARSE) Coimbatore, Tamilnadu	1 <sup>st</sup> Sept, 2014