

Publications
(from 2012-2013 to 2015-2016)

S.No	Name of the Faculty	Title of the Paper and publication details
Academic Year (2012-2013)		
International Journals		
1.	Dr.S. MaryPraveena	<p>S.MaryPraveena,M.Vinoth,R.Prabhu,M.Sakthivel,R.Veluprasad,Dr.IlaVanila,“Recognition Based System Using Principal Component Linear Discriminant Analysis”,International Journal of computer science and information Technology & security IJCSITS,Vol2.2012.</p> <p style="text-align: center;">S.Mary Praveena, Prasath,S.Ramgopinath,J.Sarvanan,R.Vigneshwarakumar,and A.K.Kavitha published paper titled “Early cancer detection with spectral scattering technique”,International Journal of Engineering and Innovative Technology (IJEIT), Volume 2, Issue 7, January 2013.</p>
2.	Dr.P.Vetrivelan	<p>P.Vetrivelan and A.Kandaswamy,“Fusion of Medical Images using Curvelet Transform”, International Journal of Recent Scientific Research, vol.3, Issue 7, pp. 621-626, July2012.</p> <p>P.Vetrivelan , M.Pravin and S.Munaf ,“An Approach for DSP Routing in MANET using Genetic Algorithm”, International Journal of Recent Scientific Research, vol.3, Issue 7, pp. 647-651, July 2012.</p> <p>P.Vetrivelan and A.Kandaswamy,“Image Denoising using Wavelet Based Curvelet Transform”, Archives Des Sciences, vol.65, no.10, pp. 100-109, October 2012.</p>
3.	S.Anila	<p style="text-align: center;">S.Anila and N.Devarajan, “An Efficient Face Recognition System Using Transforms”, International Journal of soft Computing, Feb 2013.</p> <p>S.Anila and Dr.N.Devarajan, “Superior Feature Sets</p>

		<p>for Face Recognition under Difficult Lighting Conditions”, Journal of Applied Sciences Research, Vol.8, No.7, pp. 3344-3352, 2012.</p> <p>S.Anila and Dr.N.Devarajan,“Preprocessing Technique for Face Recognition Applications under Varying Illumination Conditions”, Global Journal of Computer Science and Technology, Vol.12, No.11, pp.13-18, 2012.</p>
3.	A.N. Jayanthi	<p>A.N. Jayanthi and Dr.C.S.Ravichandran, “Variable Input Delay CMOS Logic for D Latch Circuit”, International Journal of Emerging & Technologies in Science & Engineering, Vol-4, No-2, 2012.</p> <p>A.N. Jayanthi and Dr.C.S.Ravichandran, “Design of an Error Tolerant Adder”, American Journal of Applied Sciences, 2012.</p> <p>A.N. Jayanthi and Dr.C.S.Ravichandran, “57 Delay Optimization in High Performance Carry Select Adders”, Australian Journal of Basic & Applied Sciences, 2013.</p>
4.	Ms.D.Binu	<p>D.Binu and P.Malathi, “Content Based Image Retrieval Using Semi Supervised Biased Discriminant Algorithm”, International Journal of Recent Scientific Research, Vol-3, Issue-6, June 2012.</p> <p>D.Binu and P.Malathi, “Spatial Layout Image Retrieval Based on Fast Image Segmentation using K-Means clustering”, International Journal of Computer Application, Vol-49., No-4, July 2012.</p>
5.	T.Joby Titus	<p>T.Joby Titus and V.S.Sanjana Devi, “Power Estimation in 6T SRAM Using Recovery Boosting”, International Journal of Innovations in Engineering & Technology Vol-2, Issue 1, Feb 2013.</p>

6.	L.Malathi,	<p>L.Malathi, P.Narmadhadevi, D.Shanmuka Sundar and, “Performance Analysis of different Micro Ring Resonators based on Optical Delay Lines”, International Journal of Computer Applications, Vol-67, No. 13, April 2013.</p> <p>L.Malathi, L.J.Arthiha and R.Kanmani, “FPGA Implementation of Reduced Memory Using Reduced Scalable Encryption Algorithm”, International Journal of Electronics Communication & Computer Engineering, March-April 2013.</p>
7.	A.Shankar	<p>A.Shankar and S.B.Aneithkumar, “PCA Based Embedded Smart Cart Security System”, International Journal of Advanced Information Science & Technology vol-8, No. 8, Dec 2012.</p> <p>A.Shankar , B.Saranya, V.Ramnivetha, M.Vinodhini, R.Sujipriya and “An Embedded Based Code Finder Using Arm movement”, International Journal of Engineering & Advanced Technology, Vol-2, Issue-3, Feb, 2013.</p>
8.	A.K.Kavitha	<p>A.K.Kavitha, B.Prasath, S.Ramgopinath, J.Sarvanan, R.Vigneshwarakumar, Dr.S.Mary Praveena, “Early cancer detection with spectral scattering technique” International Journal of Engineering and Innovative Technology (IJEIT), Volume 2, Issue 7, January 2013.</p>
9.	M.Pravin	<p>M.Pravin , P.Vetrivelan , and S.Munaf “An Approach for DSP Routing in MANET using Genetic Algorithm ”, International Journal of Recent Scientific Research, vol.3, Issue 7, pp. 647-651, July 2012</p>
10.	S.Munaf	<p>S.Munaf , M. Pravin, and P.Vetrivelan, “ An approach</p>

		<p>for DSP routing in MANET using Genetic algorithm”, International Journal of recent scientific Research, Vol.3, pp.647-651, 2012.</p>
11.	P.Devi	<p>P.Devi and V.Prakash “Vision based vehicle speed measurement system”,Journal of Computer Applications, Vol.5, Issue-3,pp.82-85, 2012.</p> <p>P.Devi and V.Prakash, “Image watermarking based on contourlet in a noisy environment using optimum detector”, International Journal of Electronics Communication and Computer Engineering, Vol.3, Issue.6,pp.1378 – 1382, 2012.</p> <p>P.Devi, S.Anitha, A.Jeeva,Niveditha R. Das,K.Yoheswari ,“Content based image retrieval using local tetra pattern”,International Journal of Electronics, Communication and Instrumentation Engineering Research and Development”, Vol.3,Issue-1,pp. 219-228, 2013.</p>
12.	S.B.Aneithkumar	<p>S.B.Aneithkumar and A.Shankar ,“PCA Based Embedded Smart Cart Security System”, International Journal of Advanced Information Science & Technology,vol-8, No. 8, Dec 2012.</p>
13.	L.J.Arthiha	<p>L.J.Arthiha, L.Malathi, and R.Kanmani ,“FPGA Implementation of Reduced Memory Using Reduced Scalable Encryption Algorithm”, International Journal of Electronics Communication & Computer Engineering, March-April 2013.</p> <p>L.J.Arthiha ,M.Aruna, R.Dhivya, D.Mousabin Rani, A.Sharmila ,“Electronic Toll Collection System Using RF Technology”, International Journal of Engineering & Advanced Technology Vol-2, Issue -3, Feb 2013.</p>

14.	B.Vijayalakshmi	B.Vijayalakshmi and C.Ramkumar, “ Application of Embedded system in cluster testing system ”,International Journal of Engineering Science and Innovative Technology (IJESIT), Vol 1,Issue 1, pp. 1-9,Sep 2012.
15.	R.Kanmani,	R.Kanmani, L.Malathi,L.J.Arthiha ,“ FPGA Implementation of Reduced Memory Using Reduced Scalable Encryption Algorithm ”, International Journal of Electronics Communication & Computer Engineering, March-April 2013.
International Conference		
1.	B.Vijayalakshmi	B.Vijayalakshmi and C.Ramkumar, “ Patient monitoring system using wireless sensor based mesh network ”, IEEE, InternationalConference on Computing Communication and Networking Technologies (ICCCNT’12), SNS College of Engineering, July 2012.
National Conference		
1.	A.N. Jayanthi,	A.N. Jayanthi,P.Anususya, D.Deepika, S.Dhanalakshmi, P.Gomathi “ Delay minimization in 128 bit Carry Select Adders ”, Second National Conference On Emerging Trends in Electronics, Instrumentation, Automation and Control ETEIAC’13 , Karpagam College of Engineering , Coimbatore ,15.3.2013. A.N. Jayanthi, S.Rajkumar, K.S.Sriram, S.Subbu, M.Vignesh and “ Minimization of area in Carry Select Adder ”, Second National ,Conference On Expanding Horizon in Computer,IT , Telecommunication , Electrical and Electronics, EXCITE’13 at Prathyusha Institute of Technology and Management (PITAM) , Chennai, 2013 .

2.	L.Malathi	L.Malathi , P.Bhuvana, B.Hemavathy, G.Jeevitha, and P.Jothimani “ Power Reduction of CSLA using CMOS ”, Third National Conference on Innovations and Communication and Computing (NCICC’08)” ,SNS College of Engineering, Coimbatore, 01.03.2013 & 02.03.2013.

S.No	Name of the Faculty	Title of the Paper and publication details
Academic Year (2013-2014)		
International Journals		
1.	Dr.S. MaryPraveena	1.A.Nivetha,R.Priya,V.Radhika and Dr.S.Mary Praveena , “Monitoring the Fatigue Conditions and Controlling the Speed of the Vehicle”, International Journal of Communication Engineering and Technology ISSN 2277-3150 Volume 3, Number 1, pp. 1-11, , 2013
		2.R.Abina,K.Dhivyakala,L.Suganya and Dr.S.Mary Praveena ,“Biometric Authentication System for Body Area Network”, International Journal of Advanced Research in Electrical, Electronics & Instrumentation Engineering, Vol-3, Issue 3, March 2014.

2.	Mr.P.Vetrivelan	<p>1.P.Vetrivelan and A.Kandaswamy, “Medical Image Denoising using Wavelet Based Ridgelet Transform”, Springer link – Lecture Notes in Electrical Engineering (LNEE), vol.248, pp. 235 – 243, ,2014.</p> <p>2.C.Jothi,N.Elвина and P.Vetrivelan, “Medical image Fusion using Ridgelet Transform”, International Journal of Computer Applications, IJCA Proceedings on International Conference on Innovations In Intelligent Instrumentation, Optimization and Electrical Sciences ICIIIOES(3):21-25, December 2013. Published by Foundation of Computer Science, New York, USA.</p> <p>3.G.Aarthi, P.Janani and P.Vetrivelan, “Finger vein Recognition using Differential Box Counting ”, International Journal of Latest Trends in Engineering and Technology, vol. 3, no.3, pp.1-6,Januray 2014.</p> <p>4.Athira Chandra,M.Jaishree and P.Vetrivelan, “Finger vein based User Identification using Differential Box Counting”, International Journal of Research in Computer and Communication Technology, vol. 3, no.1, pp.138-142, January 2014.</p>
3.	Dr. K. SheelaSobana Rani	<p>1.Dr.K.Sheela Sobana Rani, S.Dineshraj, B.Dhanaraj, K.Manickam and K.Karthic raja, “A Prepaid Energy Meter for Efficient Power Management”, International Journal of Emerging Technology and Advanced Engineering, ISSN 2250-2459, Volume 4, Issue 3, March 2014.</p>

4.	Dr.S.Anila	1.V.Suriya,Sona Poulouse and Dr.S.Anila , “A Shackle Process for Shadow Detection”, IJCA Proceedings on International Conference on Innovations In Intelligent Instrumentation, Optimization and Electrical Sciences ICIIIOES(3):8-15, December 2013. Published by Foundation of Computer Science, New York, USA.
5.	A.N.Jayanthi	<p>1.A.N.Jayanthi& Dr.C.S.Ravichandran, “Performance optimization of Carry Select Adders using Variable Latency design style”, Journal of Scientific and Industrial research ,Impact factor: 0.505,Vol 73, pp 290-293, May 2014</p> <p>2. A.N.Jayanthi& Dr.C.S.Ravichandran, “Performance Comparison of High Speed VLSI Adders”, Journal of Engg and Applied Science, ISSN 11101903,Vol 60,No1,pp 65-79, Feb 2013.</p>
6.	Mr.T.Joby Titus	1.V.Vijayakumari and T.Joby Titus , “Power Optimization Technique for VLSI Circuits Using Fine Grain Clock Controller at Leaf Nodes”, Asian Journal of Information Technology ISSN 1682-3915 Volume 13, pp. 83-88, 2014.
7.	A.K.Kavitha	1.D.Gowtham,M.Deepan.N.Mohammed Arsathdeen,N.Mithun Mano Ranjith and A.K.Kavitha , “Intelligent bus Tracking and implementation in FPGA”, Journal of Information Engineering and Applications, ISSN-2225-0506, volume 4, Issue 3, 2014.
8.	L.J.Arthiha	1.L.J.Arthiha ,R.Devishri,S.Kiruthika,and R.Vaitheshwari, “System Level Design and Layout

		Abstraction of On-Chip High Voltage Generator”, International Journal of Latest Trends in Engineering and Technology, ISSN 2278-621X, Volume 3, Issue 4, pp. 364-367, March 2014.
9.	B.Vijayalakshmi	1.C.Ramkumar, B.Vijayalakshmi ,C.Ramesh and Dr.S.Chenthur Pandian, “Train Ticketing system using smart card”,International journal of Innovative Research in electrical, Electronics Instrumentation and Control Engineering”, ISSN 2321 2004, Vol 1, Issue 9, pp.491-496, December 2013.
		2.C.Ramkumar, B.Vijayalakshmi ,C.Ramesh and Dr.S.Chenthur Pandian, “Vehicle theft alarm and tracking the location using RFID & GPS”,International Journal Of Emerging Technology and Advanced Engineering (IJETAE) , ISSN 2250 2459, Vol 3, Issue 12, ,pp.525-528, December 2013
National Journals		
1.	B.Vijayalakshmi	1.B.Vijayalakshmi and C.Ramkumar, “Vehicular identification and Authentication system using RFID”, National journal of Technology ISSN 0973-1334, Vol 10, Issue 4, 2,pp.71-75 December 2013
International Conference		
1.	Dr.K.Sheela Sobana Rani	1.Dr.K.Sheela Sobana Rani ,S.Dineshraj,B.Dhanaraj, K.Manickam and K.Karthick raja,“An Integrated Prepaid Energy Meter using GSM”, International Conference on Electrical, Electronics and Communication Engineering

		organized by Institute of Research and Journals ISSN 978-93-82702-63-4 Vol., No., 9 th Mar 2014.
2.	A.N.Jayanthi	1.A.N.Jayanthi & Dr.C.S.Ravichandran, “Comparison of Performance of High Speed VLSI Adders”,IEEE Explore, Integrated conference on Current Trend in Engineering & Technology, ICCTET’13.
3.	D.Binu	1.D.Binu and P.Malathi, “Scalable Face Matching and Retrieval Using Combined Sparse Coding and Active Appearance Model”, 4 th International Conference on Advanced Computing,Control Systems, Machines and Embedded Technology, pp. 59-65,2014.
National Conference		
1.	V.Ganesh	1.V.Ganesh ,A.K.Kavitha,N.Sunil Prasad,K.Kaviarasu and R.Madhavan, “Detection of Human behind the barrier using an X-band radar”, Fourth National Conference on “Communication, Computation, Control and Automation (CCCA-2014) held at Sri Ramakrishna Institute of Technology, Coimbatore, during 28- 29 of March 2014.
2.	D.Binu	1.D.Binu & P.Malathi, “Retrieval of Spine Images Using Back Propagation Algorithm”, in 4 th national Conference on Communication Computation, Control and Automation, pp. 111-114,2014.
3.	A.K.Kavitha	1.V.Ganesh, A.K.Kavitha ,N.Sunil Prasad,K.Kaviarasu and R.Madhavan, “Detection of Human behind the barrier using an X-band radar”, Fourth National Conference on “Communication, Computation, Control and Automation (CCCA-2014) held at Sri Ramakrishna Institute of Technology, Coimbatore, during 28- 29 of March 2014.

4.	Ms.R.Kanmani	1.K.Abhi Ganesh,S.Durgaiyappan,Harsh Rateria,M.Keerthi and R.Kanmani , “Unmanned War Vehicle for Object Tracking”, 4th national Conference on Communication,Computation, Control and Automation, (CCCA-2014) held at Sri Ramakrishna Institute of Technology, Coimbatore, during 28- 29 of March 2014.
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S.No	Name of the Faculty	Title of the Paper and publication details
Academic Year (2014-2015)		
International Journals		
1.	Dr.S.Mary Praveena	<p>S.Mary Praveena,Dr.Ila Vennila,S.B.Aneith Kumar and M.Pravin, “ An Enhanced Localization Fusion Scheme for Mobile Sensor Networks Using Monte Carlo Localization”, Australian Journal of Basic and Applied Sciences ,Vol 8(17),Pages: 426-434, November 2014.</p> <p>S.Mary Praveena,G.Sekar,Dr.S.Valarmathy, S.Sam Jaikumar and S.B.Aneith Kumar ,“ An Analysis of Color Image Compression Using Golomb-Rice Algorithm”, Advances in Natural and Applied Sciences ,Vol 8(19) , Pages: 39-44, November 2014.</p> <p>S.Mary Praveena, Dr.Ila Venila,G.Sekar, R.Vaishnavi and M.Nithya,“Textural Analysis and Diagnosis Image Fusion Classification of Medical Images using Various Transforms”, Australian Journal of Basic and Applied Sciences,Vol 8(16), Pages: 419-427, October 2014.</p> <p>S.Mary Praveena ,R.Vaishnavi,and Dr.Ila Vennila ,“Investigation of passive optical network based fiber to the home architecture for downstream traffic” ,Advances in Natural and Applied Sciences</p>

		,Vol 9(7), Pages: 13-20, June 2015.
2.	Dr.P.Vetrivelan	P.Vetrivelan and E.Udayakumar , " PAPR Reduction for OQAM/OFDM signals by using Neural Networks ",International Journal of Applied Engineering Research, Vol 10. No. 41, 2015.
3.	Dr.K. Sheela Sobana Rani	K. Sheela Sobana Rani and Dr.M.Yuvaraju " A secure audion encryption algorithm using lifting wavelet scheme and discrete sine transforms ", International Journal of Applied Engineering Research, Vol 10. No. 29, 2015.
4.	Dr.S.Anila	S.Anila and J.Sajimi Nisha , " Design of IPV6 Enterprise Network with Stateless Address Auto Configuration ", International Journal of Digital Communication and Networks Volume 2, Issue 1, January 2015.
5.	Dr.A.N. Jayanthi	A.N. Jayanthi , R.Nivedha and C.Vani , " Galvanic Skin Response Measurement and Analysis ", International Journal of Applied Engineering Research Volume 10, , pp.12447 – 12452, November 16 (2015). A N Jayanthi , D.Prabhu and B.Sibiram " Low power ECRL logic based parallel self-timed adder ", International Journal of Applied Engineering Research, volume 10, Number 16 (2015),pp 12494-12501,Impact factor – 0.13 A.N.Jayanthi , N.Nithya and A.Sunil Prasad " Redundancy in tunneling between different networks ", International journal of digital communication and networks, Vol.2,Iss.4, April 2015.
6.	D.Binu	D.Binu and Dr.P.Malathi , " Scalable Face Matching & Retrieval for Biometric Application " ,International Journal of Electronics & Communication Engineering,

		Special Issues NCRACCESS-2015.
7.	T.Joby Titus	T.Joby Titus and Dr.V.Vijayakumari ,“ Grained Network for Leakage power Optimization in FPGA Controlled Devices ” ,Journal of Advances in Natural & Applied Sciences, 8(19) Special 2014, Pages:129-137.
8.	G.Sekar	G.Sekar , Dr.S.Valarmathy, Dr.S.Mary Praveena,S.Sam Jaikumar and S.B.Aneith Kumar , “ An Analysis of Color Image Compression Using Golomb-Rice Algorithm ”, Advances in Natural and Applied Sciences ,Vol 8(19) , Pages: 39-44, November 2014. G.Sekar and S.V. Suji , “ Design and Implementation of Secured HSRP Protocol using VLAN ”, International Journal of Digital Communication and Networks (IJDCN) Volume 2, Issue 1, January 2015.
9.	A.K.Kavitha	A.K.Kavitha and M.Pugalarasi ,“ Implementation of SDH network and analyzing the issues by measuring the QoS ”, International Journal of Digital Communication & Networks, Volume-2, Issue-2, February 2015, Pages:9-11.
10.	S.B.Aneith Kumar	S.B.Aneith Kumar , S.Mary Praveena, Dr.Ila Vennila, and M.Pravin, “ An Enhanced Localization Fusion Scheme for Mobile Sensor Networks Using Monte Carlo Localization ”, Australian Journal of Basic and Applied Sciences ,Vol 8(17) November 2014, Pages: 426-434. S.B.AneithKumar ,G.Sekar,Dr.S.Valarmathy,S.Mary Praveena,S.Sam Jaikumar,“ An Analysis of Color Image Compression Using Golomb-Rice

		Algorithm ", Advances in Natural and Applied Sciences, 8(19) November 2014, Pages 39-44.
11.	S.Sam Jaikumar	S.Sam Jaikumar G.Sekar,Dr.S.Valarmathy,S.Mary Praveena, and S.B.Aneith Kumar, " An Analysis of Color Image Compression Using Golomb-Rice Algorithm ", Advances in Natural and Applied Sciences, 8(19) November 2014, Pages 39-44.
National Journals-NIL		
International Conference		
1.	Dr.P.Vetrivelan	P.Vetrivelan and E.Udayakumar, " PAPR Reduction for OQAM/OFDM signals using Optimized Iterative Clipping and Filtering technique ", IEEE International Conference on Soft Computing and Network Security ,SNS College of Technology, Coimbatore, 25-27 February 2015.
2.	Dr.K. Sheela Sobana Rani	K. Sheela Sobana Rani and Dr.M.Yuvaraju ," Secure Energy Efficient Load Balancing Multipath Routing Protocol with Power Management for Wireless Sensor Networks " ,International Conference on Control, Instrumentation, Communication and Computational Technologies ,Noorul Islam University, Kumaracoil, 10th and 11th July 2014. K. Sheela Sobana Rani , and K.Uthayasuriyan ," Design of Point to Point Metro DWDM Network and its Performance Evaluation ", International Conference on Communication and Signal Processing, Pages:716-720, April 2015. K. Sheela Sobana Rani , and K.Uthayasuriyan " Design of Metro DWDM Network and its Performance Evaluation using Linear Topology ",

		International Conference on Innovative Research in Engineering and Technology, April 2015.
3.	V.Ganesh	V.Ganesh and K.Kaviarasu, “ Design and Simulation of a 900MHz Rectifier for Rectenna Application “, Fourth IEEE International Conference on Communication and Signal Processing – ICCSP’15, Adhiparasakthi Engineering College, 2,3 & 4 April 2015.
4.	T.Joby Titus	T.Joby Titus, “ Leakage power minimization using LUT power gating controller ”, International Conference on Electrical, Instrumentation and Communication Engineering – ICE2 – RTRI, Sri Krishna College of Technology, Coimbatore during 2 and 3, JAN 2015.
5.	L.Malathi	L.Malathi and L.Lakshmi Priya, “ Computerised Collimator Positioning- Diagnostic Radiography (X-Ray) ”, International Conference on Contemporary Engineering and Technology, 15 March 2015.
6.	M.Pravin	M.Pravin, S.Mary Praveena, Dr. Ila Vennila, S.B.Aneith Kumar, “ An Enhanced Localization Fusion Scheme for Mobile Sensor Networks Using Monte Carlo Localization ”, Australian Journal of Basic and Applied Sciences, Vol 8(17) November 2014, Pages: 426-434.
7.	R.Sarankumar	R.Sarankumar, P.Poongodi, G.Umamaheswari and G Navaneetha, “ Interference Reduction in OFDM based cognitive radio system ”, International Journal of Applied Engineering Research, Volume 10, Number 16 (2015).

National Conference		
1.	Dr.P.Vetrivelan	<p>P.Vetrivelan,R.Sivaranjini,S.Soundarya,R.Vidya Shree and T.Yazhini, “Segmentation of New Born Brain MRI”, National Conference on Advances in Technology & Science (NCATS’15) ,16 & 17 April 2015 ,Info Institute of Engineering, Coimbatore.</p> <p>P.Vetrivelan,T.R.Jananranjani,M.Keerthana,M.Malar vizhi and R.Nandhini ,“Segmentation and Classification of Oral Cancer Lesions in Colour Images using Texture Analysis and SVM”, National Conference on Advances in Technology & Science (NCATS’15) ,16 & 17 April 2015 ,Info Institute of Engineering, Coimbatore.</p>
2.	Dr.S.Anila	<p>S.Anila , “Text Detection and Recognition using Integrated Technique”, National Conference on Advanced Information and System for Sustainable Developments in Electrical and Electronics Engineering, Salem, 2015.</p>
3.	Dr.A.N. Jayanthi	<p>A.N. Jayanthi, R.Nivedha and C.Vani ,“Galvanic Skin Response Measurement and Analysis”, National Conference on Recent Advances in Computing, Communication and Electrical Systems RACCES,15 – 18 March 2015.</p> <p>A N Jayanthi , D.Prabhu, B.Sibiram ,“Low power ECRL logic based parallel self-timed adder”, National Conference on Recent Advances in Computing, Communication and Electrical Systems RACCES’15 – 18 March 2015.</p> <p>A.N Jayanthi, Rajasekar and Rajkumar ,“Design of Parallel Self-Timed Adder”, National Conference on “Advanced Information and System for Sustainable</p>

		<p>Developments in Electrical and Electronics Engineering, 27th March 2015.</p> <p>A.N Jayanthi, R.Lakshmi, C.Maitry“Galvanic Skin Response Measurement and Analysis “,National Conference on Science Research And Information Technology (NCSRIT-2015), Sri Ramakrishna Institute of Technology, Coimbatoreduring 14 March 2015 Page no 17-20.</p>
4.	D.Binu,	<p>D.Binu, Dr.P.Malathi,R.Kanmani ,“Spatial layout image retrieval using embedded processor”, National Conference on Science Research And Information Technology (NCSRIT-2015), Sri Ramakrishna Institute of Technology, Coimbatore during 14 March 2015.</p>
5.	L.Malathi	<p>L.Malathi, J.Akshaya, C.Dharani and B.Kiruthika“Design of Recoder using FAM Technique for Efficient Multiplication” ,National Conference on Advances in Design and Manufacturing of Mechanical Systems (ADAMMS-2015), Sri Krishna College of Engg. & Technology during 26 & 27 March 2015.</p>
6.	P.Devi	<p>P.Devi, P.Dhivyabharathi,N.Lavanya,A.Nandhini and R.Unameheswari ,“ Fingerprint combination by Minutiae and Orientation Extraction for Privacy Protection” ,National Conference on Advances in Design and Manufacturing of Mechanical Systems (ADAMMS-2015), at Sri Krishna College of Engg. & Technology during 26 & 27 March 2015.</p>
7.	R.Kanmani	<p>R.Kanmani ,D.Binu and Dr.P.Malathi ,“Spatial</p>

		<p>layout image retrieval using embedded processor” National Conference on Science Research And Information Technology (NCSRIT-2015), Sri Ramakrishna Institute of Technology, Coimbatore during 14 March 2015.</p>
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S.No	Name of the Faculty	Title of the Paper and publication details
Academic Year (2015-2016)		
International Journals		
1.	Dr.S. MaryPraveena	Dr.S.MaryPraveena and Dr.IlaVennila,“ An Effective security based wireless information system based on fusion principal component analysis ”,Wireless Personal Communication, Springer, July 2015
2.	Dr.P.Vetrivelan	G.Sekar, Dr.S.Valarmathy and Dr.P.Vetrivelan , "An analysis of Image compression using two out of two visual cryptography scheme", Australian Journal of Basic and Applied Sciences,9(27), Pages:677-680,August 2015
3.	Dr.K.SheelaSobana Rani	Dr.K.SheelaSobana Rani andDr.M.Yuvaraju, “ MLTP based contact lens detection in iris recognition for anti spoofing ”, International Journal of Research in Electronics & Communication Technology,Volume 3,Issue 4, pp.11-19, July-August 2015. Dr.M.Yuvarajuand Dr.K.SheelaSobana Rani , “ Smart Wireless Elevator Design ”,

		<p>International Journal of Research in Electrical & Electronics Engineering, Volume 3, Issue 3, pp.24-27, July-September 2015.</p> <p>Dr.M.Yuvaraju and Dr.K.Sheela Sobana Rani, “Smart charging based load demand”, International Journal of Engineering & Technology Research, Volume 3, Issue 5, pp.31-35, September-October 2015.</p> <p>Dr.K.Sheela Sobana Rani and Dr.M.Yuvaraju, “Fetal ECG extraction using multistage adaptive filtering and pattern classification with ANFIS Network”, International Journal of Research in Electronics & Communication Technology, Volume 3, Issue 5, pp.17-24, September-October 2015.</p> <p>Dr.M.Yuvaraju and Dr.K.Sheela Sobana Rani, “Feature extraction of real-time image using Sift algorithm”, International Journal of Research in Electrical & Electronics Engineering, Volume 3, Issue 4, pp.01-07, October-December 2015.</p> <p>Dr.K.Sheela Sobana Rani and A.K.Kavitha, “Performance analysis of SDH network management system using DWDM technique”, International Journal of Engineering Technology Science and Research, Volume 2, Issue 11, November 2015.</p>
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4.	Dr.S.Anila	Dr.S.Anila and N.Devarajan, “ Detection and Tracking of Human Face In Videos ”, Advances in Natural and Applied Sciences, ISSN No.1995-0772, Vol.9, Issue no.8, pp.135-141, 2015.
5.	Ms.D.Binu	D.Binu and P.Malalathi,“ Mutlimodel based biometric image retrieval for enhancing security ”,Indian Journal of Science and Technology,vol.8(35), December 2015.
6.	T.Joby Titus	T.Joby Titus and V.Vijayakumari, “ Performance Analysis and Characterization of Clock Network In CMOS Processor ”, Journal of Applied Sciences Research, ISSN No. 1816-157X,Vol. 11, Issue no. 22, pp. 60-65, 2015. V.S.Sanjana Devi, T.Joby Titus and Dr.V.Vijayakumari,“ Clock node power performance analysis in CMOS processor ”, International Journal of advanced Research trends in Engineering and Technology, ISSN No.2394-3785, Vol.2, Issue no.11, 2015.
7.	L.Malathi	P.Devi,B.Saranya and L.Malathi , “ Fingerprint combination by minutiae and coordination extraction for privacy extraction ”, International journal of latest trends in Engineering and Technology, Vol.6, Issue no.3, January 2016.
8.	G.Sekar	G.Sekar , Dr.S.Valarmathy andDr.P.Vettrivelan," An analysis of Image

		compression using two out of two visual cryptography scheme" , Australian Journal of Basic and Applied Sciences,9(27), Pages:677-680,August 2015.
9.	A.K.Kavitha	Dr.K. SheelaSobana Raniand A.K.Kavitha,"Performance analysis of SDH network management system using DWDM technique" , International Journal of Engineering Technology Science and Research, Volume 2, Issue 11, November 2015.
10.	M.Pravin	M.Pravin and T.V.P.Sundararajan, "Energy Generation From Piezo Electric Material For An Open Traffic Control Model And Alternate Routing For Ambulance," International Journal of Innovations in Engineering Research and Technology, ISSN No.2394-3696, Vol.2, Issue no.12, 2015
11.	P.Devi	P.Devi , B.Saranya and L.Malathi, " Fingerprint combination by minutiae and coordination extraction for privacy extraction ", International journal of latest trends in Engineering and Technology, Vol.6, Issue no.3, January 2016.
12.	S.SamJaikumar	S.SamJaikumar , R.Yuvakumar,R.SuriyaPrabha,G.Karunakaran, V.Rajendran and Sun IgHong," Facile and novel synthetic method to prepare nano molybdenum and its catalytic activity ",IET,Nanobiotechnology,Volume,Issue 4, pp - 201 – 208,August 2015.
13.	R.Sarankumar	R.Sarankumar , P.Poongodiand

		G.Umamaheswari, " Sidelobe suppression in cognitive OFDM systems using hanningwindow ", International Journal of Applied Engineering Research, Volume 10, Number 67 (2015).
14.	B.Saranya	P.Devi, B.Saranya and L.Malathi, " Fingerprint combination by minutiae and coordination extraction for privacy extraction ", International journal of latest trends in Engineering and Technology, Vol.6, Issue no.3, January 2016.
National Conference		
1.	Dr.P.Vetrivelan	"An analysis of Image compression using two out of two visual cryptography scheme", ISRO sponsored national conference on remote sensing and satellite communication on 11 th September 2015 at Tamilnadu College of Engineering.