K.S.R. COLLEGE OF ENGINEERING, TIRUCHENGODE – 637 215.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

FACULTY PROFILE

01. Name   : J.RAMESHKUMAR

02. Designation   : ASSISTANT PROFESSOR

03. Date of Birth   : 19.03.1986

04. Date of Joining   : 02.06.2010

05. Qualification & Designation   :

	At the time of Joining	Now
Qualification	M.E	M.E
Designation	Lecturer	Assistant Professor

06. Specialization   : VLSI Design

07. Area of Interest   : Low Power VLSI

08. Experience & Promotion Details (Chronological):

SL.NO.	Name of the Organization	Designation	Period From	Period To
1	K.S.R. College of Engineering	Assistant Professor	01.07.2010	till date
2	K.S.R. College of Engineering	Lecturer	02.06.2010	30.06.2010

09. Publication Details:-

	*National Level Journal(s)	*National Level Conference(s)	*International Level Journal(s)	*International Level Conference(s)
KSRCE	-	13	09	14
Others	-	-	-	-

  *-Annexure

10. Details of Proposal

Sl.NO	Title of the Proposal	Funding Agency Details	Date & Duration	Status
01.	Faculty Development Training Programme On "Communication Theory"	Center for Faculty Development Anna University, Chennai-25	28.11.2012 to 05.12.2012	Completed
02.	Faculty Development Training Programme On "Digital Signal Processing"	Center for Faculty Development Anna University, Chennai-25	28.11.2012 to 05.12.2012	Completed

11. Details of Winter/Summer Schools Attended

Sl.No	Name of the Programme	Organized by	Duration
1.	AICTE Sponsored One Week Online Short Term Training Programme on "Recent Emerging Trends in Wireless Communication using IoT" – Phase - II	Department of Electronics and Communication Engineering, Vidya Jyothi Institute of Technology (Autonomous), Hyderabad -500075	07-12-2020 to 12-12-2020
2.	AICTE Sponsored One Week Online Short Term Training Programme on "Recent Emerging Trends in Wireless Communication using IoT" – Phase - I	Department of Electronics and Communication Engineering, Vidya Jyothi Institute of Technology (Autonomous), Hyderabad -500075	09-11-2020 to 16-11-2020
3.	Six Day Faculty Development Program on "Disruptive Technologies in Electronics & Communications"	Department of Electronics and Communication Engineering, Vidya Jyothi Institute of Technology (Autonomous) in collaboration with IETE Student Chapter	22-06-2020 to 27-06-2020
4.	2-Day Faculty Development Program on "Game Pedagogy in Outcome Based Education"	CSI, IETE-SF and Institution's Innovative Council(IIC), IQAC, Dept of CE & ET, K.C. College of Engineering & Management Studies & Research , Thane	11-06-2020 to 12-06-2020
5.	Ten Days Online Faculty Development Programme on Python Programming and Machine Learning Techniques	Department of Computer Science and Engineering, K.S.R College of Engineering	18.05.2020 to 22.05.2020 & 25.05.2020 to 29.05.2020
6.	Short Term Training Programme through ICT Mode on "NBA Accreditation"	National Institute of Technical Teachers' Training and Research, Kolkata (ICT Mode) at K.S.R. College of Engineering	22.04.2019 to 26.04.2019
7.	PMMMNMTT, Department of Higher Education, MHRD, Government of India Sponsored Two days hands-on Training on "Analog Design"	Teaching Learning Center, Coimbatore Institute of Technology, Coimbatore.	14.09.2018 to 15.09.2018
8.	AICTE sponsored Faculty Development Programme on "Engineering Challenges for Smart & Digital India: Internet of Things (IoT) and Applications"	K.S. Rangasamy College of Technology	20.11.2017 to 01.12.2017
9.	Infosys Campus Connect Faculty Enablement Program on "Internet on Things"	Conducted by Infosys Limited held at Kumaraguru College of Technology, Coimbatore.	01.09.2017 to 15.09.2017
10.	AICTE Sponsored -Short term course under Quality Improvement Programme on "Signal Processing for Multimedia and Wireless Communications"	Coimbatore Institute of Technology, Coimbatore.	05.06.2017 to 11.06.2017
11.	AICTE Sponsored one week QIP-Short term course on "Image Analysis and Computer Vision"	Coimbatore Institute of Technology, Coimbatore.	23.11.2015 to 29.11.2015
12.	ABAP with SAP Net weaver Course TAW10 & TAW12 (SAP NW 7.0)	SAP Education's Site License Program with K.S. Rangasamy College of Technology	Oct/Nov 2015
13.	Two days seminar and FDP on "Advanced Digital Image Processing"	Department of Electronics and Communication Engineering , Anna University Regional Centre, Coimbatore	17.04.2015 & 18.04.2015
14.	Two days Faculty Development Training Programme On VLSI Design (using Tanner EDA and Mentor Graphics Tools)	Trident Tech labs Pvt. Ltd, Chennai at KSR Institute for Engineering and Technology	30.08.2013 & 31.08.2013
15.	Faculty Development Training Programme on "Digital Signal Processing"	Center for Faculty Development Anna University, Chennai-25 at K.S.R. College of Engineering	18.06.2013 to 24.06.2013

16.	Faculty Development Training Programme on "Communication Theory"	Center for Faculty Development Anna University, Chennai-25 at K.S.R. College of Engineering	28.11.2012 to 05.12.2012
17.	Faculty Develop Programme on Advanced on Digital Signal Processing	Centre For Faculty Development at Anna University of Technology , Coimbatore	22.11.2010 to 26.11.2010
18.	Faculty Develop Programme	Mo Foi Academy at K.S.R. College of Engineering	21.09.2010 to 23.09.2010

12. Details of Workshops/ Seminars/Webinar Attended

Sl.No	Name of the programme	Organized by	Duration
1.	National Leve E Workshop on "Open Internet Resources"	Department of MBA, Sai Spurthi Institute of Technology in collaboration with Brain-O-Vision India Pvt. Ltd	03-07-2020
2.	Webinar on "Basic ideas of Mini Solar Plant"	Department of Electrical and Electronics Engineering of Francis Xavier Engineering College, Tirunelveli	30-6-2020
3.	Webinar on "Wireless Sensor"	Department of Electrical and Electronics Engineering of Francis Xavier Engineering College, Tirunelveli	29-6-2020
4.	Silver jubilee International Webinar on Cloud Computing	Department of Computer Science, Sri Akilandeswari Women's College, Wandiwash	27-6-2020
5.	Webinar on Signal Processing using MATLAB	Department of Electronics and Communication Engineering, K.S.R. College of Engineering	21-6-2020
6.	Webinar Series on "Disruptive Technologies"	Department of Electronics and Communication Engineering, Vidya Jyothi Institute of Technology (Autonomous) , Hyderabad	17-6-2020
7.	Workshop on " J Gate An-Electronics Gateway for research"	Professionals Skill Development Cell organized by K.S.R. College of Engineering	10.07.2019
8.	ISRO Sponsored One day National Seminar on "Recent Developments in Smart Farming based on Internet of Things and Robotics"	Department of Electronics and Communication Engineering, Nandha Engineering College	05.04.2019
9.	"How to Access e Resources" Training	Professionals Skill Development Cell organized by K.S.R. College of Engineering	23.01.2019
10.	IEEE Xplore Digital Library Training	Professionals Skill Development Cell organized by K.S.R. College of Engineering	04.07.2018
11.	Accreditation Board of Engineering and Technology	Professionals Skill Development Cell organized by K.S.R. College of Engineering	13.10.2017
12.	Science and Engineering Research Board sponsored Two days National level Seminar on "Safety Analysis of Nuclear Power Plant using Computational and Fuzzy Techniques"	Department of Computer Science and Engineering, K.S.R. College of Engineering	03.05.2016 & 04.05.2016

13.	Two Days National Level Workshop on "Real-Time Signal & Image Processing using Xilinx Vivado System Generator"	Department of Electronics and Communication Engineering, K.S.R Institute of Engineering and Technology associated with CoreEL Technologies	25.02.2016 & 26.02.2016
14.	Two Days International Level Workshop on "Journal Paper Writing and Preparation of Winner Research Proposal"	K.S.R. College of Engineering, Tiruchengode	19.08.2015 & 20.08.2015
15.	PCB and Circuit Designing	Department of Electronics and Communication Engineering, K.S.R. College of Engineering	Feb/March 2015
16.	One day National Level Workshop on "System Design using Tanner Tool"	Centre for VLSI Design & Development (CVDD) of Electronics & Communication Engineering Department, Karpagam College of Engineering, Coimbatore	20.02.2015
17.	Workshop on Bio signal-Processing using MATLAB	Department of Biomedical Engineering, Velalar College of Engineering and Technology in association with Biomedical Engineering Society of India and Scientific Computing Solutions (SCS), Chennai	09.02.2015 & 10.02.2015
18.	One day National Level Workshop on "System Design using Tanner Tool"	Centre for VLSI Design & Development (CVDD) of Electronics & Communication Engineering Department, Karpagam College of Engineering, Coimbatore	20.02.2015
19.	Two day Workshop on "Application of MATLAB in Digital Image Processing"	Department of ECE, K.S.R. College of Engineering.	23.09.2014 & 24.09.2014
20.	IEEE MAS sponsored One Day Seminar on "Role of Integrated Chips in Leveraging Green Technologies"	Department of ECE & IEEE Student Branch at Knowledge Institute of Technology	19.10.2013
21.	National Level Seminar on "Application of Wavelet Transform in Medical Image Processing"	Department of Electronics & Communication Engineering	19.10.2013
22.	Recent trends on Low power VLSI Design	Department of ECE at JCT College of Engineering and Technology, Coimbatore	01.10.2012
23.	Research Challenges in Signal Processing	IEEE Student Branch & Department of ECE at Knowledge Institute of Technology	03.08.2012 & 04.08.2012
24.	Lap Top Chip Level Service	Sengunthar College Of Engineering	13.03.2012
25.	Next Generation Wireless Networks	IEEE Student Branch of Knowledge Institute of Technology	16.12.211 & 17.12.2011
26.	Emerging Trends in Engineering Education-Indian Perspective	ISTE & K.S.Rangasamy College of Technology	29.10.2010 & 30.10.2010
27.	Advances in Wireless Communication	K.S.Rangasamy College of Technology	05.03.2010
28.	ASIC Design Flow	PSG College of Technology	26.02.2010
29.	FPGA Based System Design using Altera Tools	Muthayammal Engineering College	06.02.2010

30.	Hands – on Training Programme on Computational Tools for Engineering Applications	IIPC & TBI at Kongu Engineering College	28.01.2010 & 29.01.2010
31.	Implementation of Embedded System Using FPGA	Muthayammal Engineering College	15.02.2008

13. Details of Winter/Summer Schools/Workshops/Seminars/Webinar organized:

Sl.No	Name of the Programme	Sponsored by	Acted as	Duration	Convener
1.	Webinar on "Low Power VLSI"	With NoviTech & K.S.R. College of Engineering	Coordinator	29-08-2020	Dr.P.S.Periasamy
2.	Webinar on "Robotics"	With Pantech e Learning & K.S.R. College of Engineering	Coordinator	04-07-2020	Dr.P.S.Periasamy
3.	Webinar on "Cyber Security"	K.S.R. College of Engineering	Coordinator	14-06-2020	Dr.P.S.Periasamy
4.	One Day workshop on Embedded C Programming using KEIL – IDE	K.S.R. College of Engineering	Coordinator	23.09.2015	Dr.P.S.Periasamy
5.	Faculty Development Training Programme on "Digital Signal Processing"	Center for Faculty Development Anna University, Chennai-25	Coordinator	18.06.2013 to 24.06.2013	Dr.P.S.Periasamy
6.	Faculty Development Training Programme on "Communication Theory"	Center for Faculty Development Anna University, Chennai-25	Coordinator	28.11.2012 to 05.12.2012	Prof.S.Karthikeyan
7.	Three Day Workshop on "NS-2"	K.S.R. College of Engineering	Coordinator	23.09.2010 to 25.09.2010	Mrs.K.P.Sampooranam

14. Details of the Subjects Handled (in KSRCE):

Sl.No	Academic Year	Semesters	Name of the Subject	Class	% of Pass
1.	2019-21	Even	Principals of Management	IVECE A & B	Handling
2.	2019-21	Odd	Principals of Management	III ECE	78.25 %
3.	2019-20	Even	Principals of Management	IVECE A	97 %
4.	2019-20	Odd	Digital Signal Processing	III ECE B	95.45 %
5.	2018-19	Odd	Digital Signal Processing	III ECE B	98.00 %
		Even	ASIC Design	IV ECE B	93.00 %
6.	2017-18	Even	Digital Image Processing	III ECE B	92.5 %
7.		Odd	Digital Signal Processing	III ECE A	75.00 %
			DSP Integrated Circuits	I ME VLSI	100.00 %
8.	2016-17	Even	Wireless Communication Networks	III CSE A	85.00 %
9.		Odd	Digital Signal Processing	III ECE A	80.15 %
10.	2015-16	Even	Digital Communication Systems	III ECE B	96.15 %

11.		Odd	Computer Hardware and Interfacing	IV ECE C	93.65 %
12.			Digital Signal Processing	III ECE C	96.42 %
13.		Even	Digital Communication Systems	III ECE B	96.92 %
14.	2014-15	Odd	Optical Communication and Networks	IV ECE A	76.47 %
15.			Digital Signal Processing	III ECE A	95.16 %
16.	2013-14	Even	Measurements and Instrumentation	III ECE B	67.186 %
17.		Odd	Digital Signal Processing	III ECE A	87.32 %
18.		Even	Digital Communication	III ECE A	93.84 %
19.	2012-13	Odd	DSP Integrated Circuits	I ME VLSI	100.00 %
20.			Digital Signal Processing	III ECE A	85.91 %
21.	2011-12	Odd	Digital Signal Processing	III ECE B	92.06 %
22.		Even	Digital Communication	III ECE A	93.84 %
23.	2010-11	Odd	Digital Signal Processing	III ECE B	95.77 %
24.		Even	Digital Communication	III ECE B	81.69 %

15. Additional Responsibilities: -

SL.NO	Details of Work	Work allotted by	Duration
1.	Association Incharge	Head of the Department	July 2019 to till Date
2.	CQI Member (Continuous Quality Improvement)	Principal	Aug 2015 to till Date
3.	Audit Committee	Principal	Feb 2015 to till Date
4.	Calendar Committee	Principal	Feb 2012 to till Date
5.	Digital Signal Processing Lab Incharge	Head of the Department	Feb 2012 to till Date
6.	Stationery and Book Requirement Incharge	Head of the Department	Dec 2010 to till Date
7.	Result Analysis Work Co-Incharge	Head of the Department	June 2010 to April 2011
8.	Class Advisor	Head of the Department	Aug 2010 to till date

16. Self-Appraisal

3 Major Strengths: 1. Flexible   2. Positive thinker   3. Hard worker
3 Major Weaknesses: 1. Short temper 2. Generosity   3. Believe on others easily

Signature

Annexure

LIST OF PUBLICATIONS

National Conference: 13

1. J.Rameshkumar (2019), 'Localizing salient body motion in Mutiperson scenes using Fizzy with Morphological Algorithm' , at Sixth National Conference on "Networking, Intelligence & Computing" on March 16, 2019 organized by CSI-KEC Student Branch, Kongu Engineering College.

2. J.Rameshkumar (2019), 'Agricultural Robot using FireBird V', at 4th National Conference on "Technological Advancements in Material, Manufacturing and Industrial Engineering TAMMIE-2019" on 1-2 March, 2019 at KPR Institute of Engineering and Technology, Coimbatore.

3. J.Rameshkumar (2018), 'Recognition of Human Eyeball Injury', in 5th National Conference on "Advanced in Electrical Power, Signal Processing and Communication Network system " on 23rd March, 2018 organized by Selvam College of Technology.

4. J.Rameshkumar (2017), 'Mobile Controlled ROBOT using DTMF Technology' in National Conference MEEMIC-2017 on 24th March,2017 organized by Segunthar College of Engineering, Tiruchengode.

5. J.Rameshkumar (2017), 'Automatic Irrigation System with Solar Power and GSM Technology' in the National Conference MEEMIC-2017 on 24th March,2017 organized by Segunthar College of Engineering, Tiruchengode.

6. Surendar A, Ramesh Kumar J and Kavitha M (2016), 'High Speed Data searching using Bloom filter and FPGA bio-informatics' in the National Conference on Advances in Materials Science and Nonlinear Systems (AMSNS-16) on 7th and 8th January 2016 organized by Department of Physics, K.S.R College of Engineering, Tiruchengode.

7. Saranya P and Ramesh Kumar J (2015), 'A high speed and low voltage dynamic comparator for ADCS' in proceeding of the National Conference on "Trends in Automative Parts Systems and Applications - TAPSA 2015 organized by the SAEINDIA SKCET Collegiate Clud on 20th & 21st March 2015 at Sri Krishna College of Engineering & Technology, Coimbatore.

8. B.Bisnu Sai Karthik and Rameshkumar J (2014), 'GPS Based Traffic control and Rescue System' in the Second National Conference on Recent Trends in Information &Communication Engineering (NCRTICE-2014) organized by the Department of information Technology on 14th March 2014 at Tamilnadu College of Engineering, Coimbatore.

9. Madhumathi S and Rameshkumar J (2014), 'Double Tail Comparator with Cascode to Parallel connection for Reducing Delay' in the Third National Conference on Emerging Trends in Computer Communications and Informatics (ETCCT'14) organized by Department of Electronics and Communication Engineering on 3rd & 4th March 2014 at Tamilnadu College of Engineering, Coimbatore .

10. Rameshkumar. J (2013), 'Fixed width Booth Multiplier using Adaptive Conditional Probability Estimator' in proceedings of the National Conference on Computing Communication Technology and Science on 5th & 6th April 2013 organized by Department of Electronics and Communication Engineering, Muthayammal College of Engineering.

11. Shanooja M A and Ramesh Kumar J (2013), 'FPGA implementation of Low Power adaptive filter' in proceeding of the National level Conference on Computational, Information and Communication Technology-NCCICT'13 organized by Sri Subramanya College of Engineering and Technology, Palani on 15th March 2013.

12. Rameshkumar J. and S.A.Maadhavisinthu, P.Nithiya (2012), 'Reduced Partial Product Fixed-Width Modified Booth Multiplier' , in proceedings of the Second National Conference on Recent Trends in Communication, Computation & Security, NCRTCCS'12 at Christian College of Engineering and Technology, Dindigul, Tamilnadu.

13. Amutha A., Rameshkumar J. (2010), 'Noise Reduction in CT-Images using A`Trous Wavelet Transform' in proceedings of the Third Conference on Micro/Nano Devices, Structures and Systems, MiNDSS 2010, Muthayammal Engineering College , Rasipuram, Tamilnadu, pp 195-200.

International Conference: 14

1. J.Rameshkumar (2021), 'Improve Localizing Salient Body Motion in Multi-Person Scenes Using Fuzzy With Morphological Segmentation Algorithm' in the 10th International Conference on Advanced Science and Engineering Research – 2021 (ASER – 2021) held on 16.04.2021 at All Ameen Engineering College, Erode.

2. J.Rameshkumar (2021), 'Self Driving Car Using Raspberry Pi' in the 10th International Conference on Advanced Science and Engineering Research – 2021 (ASER – 2021) held on 16.04.2021 at All Ameen Engineering College, Erode.

3. J.Rameshkumar (2020), 'Design of E-Bike using Self-Balancing Technique' in the 9th International Conference on Advanced Science and Engineering Research – 2020 (ASER – 2020) held on 28.03.2020 at Al Ameen Engineering College, Erode.

4. J.Rameshkumar (2020), 'Design and implementation of Eco-Friendly Electric Bike' in the 9th International Conference on Advanced Science and Engineering Research – 2020 (ASER – 2020) held on 28.03.2020 at Al Ameen Engineering College, Erode.

5. J.Rameshkumar (2019), 'Improve Localizing salient body motion in Muti-person scenes using Fizzy with Morphological Segmentation Algorithm' , at International Conference on "Recent Innovations in Engineering, Technology and Management (ICRIETM-2019)" on 22nd March, 2019 at Nandha Engineering College.

6. J.Rameshkumar (2017), 'Separate FECG using Genetic Algorithm and Run Length Encoding Technique' in the Proceeding of the 4th International Conference on Engineering Technology and Science held on 30th and 31st March 2017 in Muthayammal Engineering Institutions, Rasipuram, Namakkal, Tamilnadu.

7. Rameshkumar J, Nathiya J and Subramani M (2016), 'Reduction of offset and low voltage of dynamic comparator for ADCs' in the proceeding of the International Conference, Modern Engineering, Science & Technology 2016 (IER-ICMEST'16) on 05th March 2016 in Institute of Engineering Research, Trivandrum, Kerala.

8. Ramesh Kumar J and Surendar A (2016), 'A configurable approach for High speed parallel analysis of DNA sequencing and searching method' in the proceeding of 2nd International conference on Advanced Engineering and Technology for Sustainable

Development (ICAETSD 2016) , on 19th and 20th February 2016 at Karpagam College of Engineering ,Coimbatore

9. Saranya P and Ramesh Kumar J (2015), 'A high speed and low voltage dynamic comparator for ADCS' in proceeding of the International Conference on Advanced Research and Innovative in Engineering, Science, Technology and Management (ICARSM-15) on 4th & 5th April 2015 organized by ARS College of Engineering, Chennai.

10. Ramesh kumar J, Magudapathi S, Mahalakshmi T, Nandhin (2015), 'RFID Based Automatic Toll Collection System and Theft Dtection' in proceeding of International Conference on Emerging Trends In Engineering Technology-ICETET'2015 on 27th March 2015 at Nehru Institute of Engineering & Technology, Coimbatore-641105.

11. Ramesh kumar J, Magudapathi, Mahalakshmi, Nandhin (2015), 'RFID Based Automatic Toll Collection System' in proceeding of Fifth International Conference on "Advanced Computing, Control Systems,Machines and Embedded Technology" (ICACT2015) on 20th & 21st March 2015 at J.K.K Nattraja College of Engineering and Technology, Komarapalayam,Namakkal – 638183.

12. Madhumathi S and Rameshkumar J (2014), 'Low Voltage Efficient High Speed Double Tail Comparator using Latched Load' in the proceeding International Conference on Innovations in Information Embedded and Communication Systems, organized by Department of Electronics and Telecommunication Engineering on 12th and 14th March 2014, Paper Id IC1122 Page No.825-829.

13. Omsakthi S.C. and Rameshkumar J (2012), "An Efficient Static Ram Cell Design For Low Power Consumption Using Tail Transistors", in proceedings of the International Conference on Controls, Communications & Systems, (ICCCS 2012), Tiruchengode. Tamilnadu.

14. J.Rameshkumar and C.Prabhu (2012), 'Maximizing the performance of Wireless Ad HOC networks using ALOHA And CSMA protocols', in proceedings of the International Conference on Advanced Computing Technology, (ICACT 2012), Tamilnadu.

National Journal: NIL

International Journal: 09

1. Mr. J. Rameshkumar Mr. J. Alex Kumar a, Mr. M. S. Kavin b, Mr. S. Saravanan c, Ms. R. Srieemathy d (2020), 'Design and implementation of Eco-Friendly Electric Bike' in International Journal of Advanced Science and Engineering Research Volume: 5, Issue: 1, 2020 ISSN: 2455-9288

2. Mr. J. Rameshkumar, Mr. R. Veeramani, Mr. R. Ranjith a, Ms. P. Shobana b, Mr. R. Sathishkumar c, Mr. T. P. Shanmugam d, (2020), 'Design of E-Bike using Self-Balancing Technique' in International Journal of Advanced Science and Engineering Research Volume: 5, Issue: 1, 2020 ISSN: 2455-9288

3. RameshKumar J, Poomukilan V, Murugan J (2019), 'Improve localizing salient body motion in multi-person scenes using fuzzy with morphological segmentation algorithm' in International Journal of Intellectual Advancements and Research in Engineering Computations, Vol.7 Issue-1, ISSN:2348-2079

4. Rameshkumar J, Nathiya J and Subramani M (2016), 'Reduction of offset and Low Voltage of Dynamic Comparator for ADCs', in proceeding of International Journal of Scientific & Engineering Research, Feb 2016 , Issue 2, Vol. 7, ISSN 2229-5518

5. Saranya P and Ramesh Kumar J (2015), 'A high speed and low voltage dynamic comparator for ADCS' in proceeding of the International Journal of Engineering Research and Science & Technology (IJERST'15), ISSN 2319-5991 www.ijerst.com Special Issue, Vol. 1, No. 3, May 2015.

6. S. Madhumathi and J. Ramesh Kumar (2014), 'Double Tail Comparator with Cascode to Parallel Connection for Reducing Delay' in proceeding of the CiiT International Journal of Digital Signal Processing, Vol 6, No 03, March 2014, Digital Object Identifier: DSP032014008.

7. Madhumathi S and Ramesh Kumar J (2014), 'Design And Analysis Of Low Power And High Speed Double Tail Comparator' in proceeding of the International Journal of Technology Enhancements and Emerging Engineering Research, Vol 2, Issue 5, ISSN 2347-4289 Page No 76-79.

8. M.A.Shanooja and J.Ramesh Kumar (2013), 'Low power VLSI architecture for adaptive filter and its application to noise cancellation' in proceeding of the International Journal of Emerging Trends in Engineering and Development Issue 3, Vol.2 (May 2013), ISSN 2249-6149, Available online on http://www.rspublication.com/ijeted/ijeted_index.htm.

9. J.Rameshkumar and C.Prabhu (2012), 'Maximizing the performance of Wireless Ad HOC networks using ALOHA And CSMA protocols', in proceedings of the International Journal of Communications and Engineering, Volume 05– No.5, Issue: 04.ISSN No: 0988-032E.