



R.M.K COLLEGE OF ENGINEERING & TECHNOLOGY
R.S.M NAGAR, PUDUVOYAL



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Twystra-2k14

Bi-annual News Letter, Volume (2) Issue 2, Mar 2015

ECE ASSOCIATION:

- The ECE Department **Students' Association** was inaugurated on 16.07.2014. It was inaugurated by the Chief Guest **Mr. G.S.Ayyapan**, Sr.Scientist, CSIR, Chennai.

Mahindra Research Valley, Mahindra World City, Chennai.



NATIONAL LEVEL SYMPOSIUM:

- The ECE Department conducted the **National Level Technical Symposium "TWYSTR A 2k14"** on 11.08.2014. It was inaugurated by the Chief Guest **Mr. Meganathan Kumar**, DGM- Electrical & Electronics, Mahindra & Mahindra Limited,

INTERNATIONAL CONFERENCE :

- The ECE Department Conducted the First International Conference on "International Conference on Recent Trends in Electrical, Electronics, Computing and Communication (ICRTEECC-2014)" on 15.12.2014 & 16.12.2014. It was inaugurated by the **Chief Guest Mr.K.Srinivasa Raghavan**, Senior Technical Director, National Informatics Centre, Ministry of Electronics and Information

and Technology, Chennai and **Guest of Honour Mr.SathishVenugopal**, Senior Manager-Head-Business Development, Mobile Testing Centre of Excellence, Cognizant, Chennai.



TRAINING ACTIVITIES:

- The Department conducted **“One Day Workshop on Embedded System Product Design Technologies”** on 27.08.2014, Supported by EPR LABS, in the ECE Microprocessor and Microcontroller Lab.



- The ECE Department conducted **“Intra Department Mini Project Contest”** on 05.09.2014.



- The Department organized an Workshop on Network Simulator (NS2) by **Mr.R.Ramesh**, Nano Networks, Chennai for IV year ECE students on 26.12.2014.



INDUSTRIAL VISITS:

1. IV Year ECE A Section students went on an Industrial Visit to NARL, Chittoor on 04.07.2014.
2. IV Year ECE B Section students went on an Industrial Visit to IGCAR, Kalpakkam on 11.07.2014.
3. IV Year ECE A Section students went on an Industrial Visit to All India Radio, Chennai on 15.07.2014.
4. IV Year ECE B Section students went on an Industrial Visit to All India Radio, Chennai on 16.07.2014.
5. III Year ECE A Section students went on an Industrial Visit to Doordharshan Kendra, Chennai, on 08.07.2014.
6. III Year ECE B Section students went on an Industrial Visit to Doordharshan Kendra, Chennai on 09.07.2014.
7. III Year ECE C Section students went on an Industrial Visit to Doordharshan Kendra, Chennai on 10.07.2014.
8. III Year ECE A Section students went on an Industrial Visit to TAFE, Chennai on 17.07.2014.
9. III Year ECE A&B Section students went on an Industrial Visit to TAFE, Chennai on 18.07.2014.
10. III Year ECE B&C Section students went on an Industrial Visit to TAFE, Chennai on 21.07.2014
11. III Year ECE C Section students went on an Industrial Visit to TAFE, Chennai on 22.07.2014.
12. II Year ECE A Section students went on an Industrial Visit to Integral Coach Factory, Chennai on 15.07.2014.
13. II Year ECE B Section students went on an Industrial Visit to Integral Coach Factory, Chennai on 18.07.2014.
14. II Year ECE C Section students went on an Industrial Visit to Integral Coach Factory, Chennai on 22.07.2014.

15. II Year ECE D Section students went on an Industrial Visit to Integral Coach Factory, Chennai on 25.07.2014.

16. III Year ECE A, B & C Section students went on an Industrial Visit to CSIR, Chennai on 26.09.2014.

GUEST LECTURES:

- A Guest Lecture was delivered by **Mr.G.S.Ayyapan**, Sr.Scientist, CSIR, on **“Energy Conservation”** for IV Year ECE Students, on 16.07.2014.



- A Guest Lecture was delivered by **Dr.M.D.Selvaraj**, Assistant Professor, IIITDM, Kanchepuram, on Digital Communication for III Year ECE Students, on 19.07.2014.



- A Guest Lecture was delivered by **Mr.R.Tamilchelvan**, Project Leader R&D, Siemens, Chennai on **“Transmission Lines and Waveguides”** for III Year ECE Students, on 26.07.2014.



- A Guest Lecture was delivered by **Dr.R. Balasubramanian** Professor, IIT,Roorkee., on **“Digital Image Processing and Multimedia Compression Techniques”** for IV Year ECE Students, on 12.08.2014.



- **Mr.Dominic Savo**, Sub-divisional Engineer, BSNL, on **“Wireless Networks and MANET”** for IV Year ECE Students, on 29.12.2014.



- A Guest Lecture was delivered by **Dr.N.Sadagopan**, Assistant Professor, IIITDM, Kanchepuram, on **“OOPs and Data Structures”** for II Year ECE Students, on 06.09.2014.



STUDENT ACTIVITIES:

INPLANT TRAINING:



- A Guest Lecture was delivered by **Mrs.S.Jothi**, AE, TNEB, on **“Electrical Engineering and Instrumentation”** for II Year ECE Students, on 09.09.2014.

- **S.Goplakrishnan** of II Year underwent Inplant Training at u.n.i.q technologies, Chennai from 27.09.2014 to 02.10.2014.
- **A.Malarkodi ,M.DeepaT.Durgaparameswari , N.Anushya , K.Aksharapriya , S.Deepika** of III Year underwent Inplant Training at Crisp System, Chennai from 03.11.2014 to 05.11.2014.
- **S.Goplakrishnan, P.Rajesh, R.Nishanth** of II Year underwent Inplant Training at Codebind Technologies, Chennai from 04.12.2014 to 08.12.14.

- **B.Abhinayaa** of II Year underwent Inplant Training at BSNL, Tirunelveli from 08.12.2014 to 12.12.2014.
- **G.T.Hariharan** of II Year underwent Inplant Training at HCL, Chennai from 10.12.2014 to 12.12.2014.
- **C.G.Apparna, S.Harini, Dharshana Srikanth** of II Year underwent Inplant Training at Carborundum Universal Limited, Chennai from 10.12.2014 to 16.12.2014.
- **K.Priyadarshini, G.S.Reshma, K.Sangeetha, H.Saranya, V.Nivetha** of II Year underwent Inplant Training at Codebind Technologies, Chennai from 24.12.2014 to 28.12.14.

STUDENT ACTIVITY (SPORTS) :

- **M.Madhusoodhanan** of IV year ECE Participated in 8TH All India open karate Championship in the event Boys Black Belt 20+ and **won II PRIZE** held at Anna Arangam Kanchipuram on 02.08.2014 & 03.08.2014.
- **M.Madhusoodhanan** of IV year ECE Participated in 1st All India open karate Championship-2014 and **won I PRIZE** and also Participated in open karate Championship in the event Boys Black Belt above 17 yrs in the event kata and **won I PRIZE** held at Canara Union TRS hall, Bangalore, on 27.09.2014 & 28.09.2014.
- **M.Madhusoodhanan** of IV year ECE Participated in 2nd All India inter DOJO karate championship in the event individual kata above 18 yrs boys black belt and **won I PRIZE** held at ICF High School, Chennai on 11.10.2014.

STUDENT ACTIVITY (ACADEMIC- In Workshop & Training- Participated)

- **S.Dhanajayan, V.R.Manojkumar, K.Dhanraj, K.Mohideen Abdhul Lathif** of IV year ECE

attended Two day workshop on “**Next Generation technology with myRIO& NI SDR Platform**”, held at SKR Engg. College on 11.07.2014 & 12.07.2014.

- **Tanya and Sharmila** of III year ECE attended Two days national workshop on “**Advanced Embedded Controllers & Hands on training on ARM7 Processor**” held at Jeppiaar Eng College on 17.07.2014 & 18.07.2014.
- **S.Nisha and Y.Girish** of III year ECE Participated in the IET Sub Regional PATW Chennai-2014 by IET, held at KCG College of Technology on 19.07.2014.
- **S.Avinash** of III year ECE attended “**Two day workshop on Embedded system application using ARM**”, held at VIT University Chennai Campus, 13.08.2014 & 14.08.2014.
- **D.Thangaselvam, V.V.Yuvaraj and D.Yogesh** of III year ECE attended workshop on “**Solar mobile charger**” held at Meenakshi Sundarajan Engineering College on 16.08.2014.
- **R.Shanmugam and R.Saravanan** of IV year ECE attended workshop on “**Ethical Hacking by infySEC**”, held at Velammal Engg. College, on 16.08.2014.
- **U.GavyaSree and D.B.Harish** of III year ECE attended Two days workshop on “**placement oriented data structures**”, held at Jeppiaar Engg. College, on 19.08.2014 & 20.08.2014.
- **S.Priyanka** of IV year ECE attended Training on “**Basics of C and C++**”, held at Eye open Technologies, Chennai on 19.08.2014 & 20.08.2014.
- **M.Poongodi, K.Pavithra, K.G.Vinitha, V.Vinothini, B.Sirisha and R.Sindhiya** of III year ECE attended Workshop on “**Matlab&its Real time application**”, held at Jeppiar Engineering college, on 21.08.2014.

- A.Hinduja, U.Sukanya,Keerthana ,T.V Arunprakash and R.Ganesh of III year ECE attended Two day workshop on “**Cryptography and Network Security**”, held at SSN College of Engg., on 21.08.2014 & 22.08.2014.
- S.Karthikeyan and P.Janish Subhash Pandian of III year ECE attended Two day workshop on “**Underwater robotics with hands on training**”, held at Dr. M.G.R University on 27.08.2014 & 28.08.2014.
- D.H.Monisha,D.Priyanka, A.Mounica & R.Poornima of III year ECE attended Workshop on “**Android Platform and Hacking Expert(level 1.0)**”, held at SSN College of Engg. Chennai on 01.09.2014.
- V.Kumaresan, V.K.Kiransai & G.T.Hariharan of III year ECE attended Workshop on “**Introduction to Robotics**”, held at Sathyabama University, on 03.09.2014.
- S.Goplakrishnan of II year and B.Sivaranjani Y.Shalini of III year ECE attended Workshop on “**Introduction to Robotics**”, held at SSN College of Engg. Chennai on 04.09.2014.
- WasimAkram,K.Sriram&Saiprasanth of III year ECE attended Workshop on “**Android Development and Embedded Systems**” held at SSN College of Engg. Chennai on 04.09.2014.
- S.Goplakrishnan of II year ECE attended One day Workshop on “**Embedded Systems**”, held at Phoenix Systems, Chennai on 08.09.2014.
- K.Swetha Dharani of II year ECE attended Workshop on “**Technology of cloud computing and Big data**”, held at Nebula Tech. Chennai on 14.09.2014.
- R.Nishanth of II year ECE attended Workshop on “**Embedded system and Robotics**”, held at Aalim Muhammed saleg College of Engineering, on 24.09.2014.
- R.Nishanth ,P.Rajesh, S.Gopalakrishnan of II year ECE attended One day workshop on “**Web Development**”, held at Codebind Technologies, Chennai on 04.12.2014.
- R.Nishanth ,P.Rajesh, S.Gopalakrishnan of II year ECE attended Corporate Training Test based on Placement Aptitude Questions, held at Codebind Technologies, Chennai on 04.12.2014.
- S.Gopalakrishnan of II year ECE attended “**The course Effective Resume Writing and The course Tips to get Internships**”, held at Twenty 19,Chennai on 13.12.2014.
- S.Gopalakrishnan of II year ECE attended “**The course Useful Excel for Beginners**”, held at Twenty 19,Chennai on 16.12.2014.
- K.Priyadashini,H.Saranya,G.S.Reshma,K.Sangeetha,V.Nivetha,P.Pavithra,A.Quietline Liana of II year ECE attended “**Corporate Training Test based on Placement Aptitude Questions and Workshop on Android**”, held at Code Bind Technologies, Chennai on 28.12.2014.

STUDENT ACTIVITY

(ACADEMIC- In Symposium Participated)

- E.Lekshmi and S.Keerthana of III year ECE Presented Paper in National level Technical symposium and participated in the event Quick connect, held at S.A Engg. College, on 12.08.2014.
- R.Thirukumaran of III year ECE Presented Paper in National level Technical symposium ZENISTA'14 on IMAGNITON, held at Sri Sairam Engg. College, on 13.08.2014.
- K.SwethaDharani of II year ECE Participated in Association of ECE in the event Debugging and Non technical, held at

Velammal Institute of Technology, on 14.08.2014.

- **N.Vignesh, R.Thirukumaran, S. Raaghuland Maruti Vignesh** of III year ECE Presented Paper in National level Technical symposium EPSLON 14-15, held at Meenakshi Sundarajan Engineering College on 16.08.2014.
- **D.Mailini and P.Nivedhitha** of IV year ECE Participated in Technical Symposium in the event PICK ONE'S BRAIN, held at Sri Sairam Engg. College, on 20.08.2014.
- **J.Sureshkanna and P.A.Vinod** of IV year ECE Presented paper in Technical Symposium, held at Sri Sairam Engg. College, on 20.08.2014.
- **M.Sandhiya** of IV year ECE Participated in Technical Symposium in the event technical quizz, dumb-c, held at Gojan school of business and technology, Chennai on 23.08.2014.
- **M.Sandhiya, R.Thatchayani, M.Manju and M.Vaidhewari** of IV year ECE Participated in Technical Symposium and presented paper, held at Gojan school of business and Technology, Chennai on 23.08.2014.
- **P.Janish Subhash Pandian** of III year ECE Presented Paper in National level Technical symposium and participated in the event Silicon Pirates, held at Sri Venkateswara College of Engg. Sriperumbudur on 25.08.2014.
- **CH.Tirth Venkatasai** of III year ECE Presented Paper in National level Technical symposium, held at Sathyabama University, from 03.09.2014 to 05.09.2014.
- **S.Raagul** of III year ECE Presented Paper in National level Technical symposium and participated in the event Treasure hunt, held at SSN Engg. College on 04.09.2014.
- **N.Singaravelan, M. Vinodhkumar & D.Karthik** of III year ECE Participated in National level Technical symposium, held at SSN Engg. College on 04.09.2014.
- **B.Sirisha, R.Sindhuja, M.Poongodi** of III year ECE Participated in Technical Symposium in the events Hyper Talkative, project exhibit, select from brain & Presented paper, held at Velammal Institute of Technology on 14.09.2014.

STUDENTS ACTIVITY (ACADEMIC- In Symposium- Laurels Won)


- **S.Raagul** of III year ECE Participated in National level Technical symposium in the event Bot Race and **won I PRIZE**, held at Sri Sairam Engg. College on 06.08.2014.
- **S.Raagul** of III year ECE Participated National level Technical symposium TWYSTRA'14 in the event Multimedia Presentation and **won III PRIZE** held at RMKCET on 11.08.2014.
- **B.Vishal, R.Sivaramkrishnan and R.Thirukumaran** of III year ECE Participated in National level Technical symposium ZENISTA'14 in the event ROBOPRIX and **won III PRIZE**, held at Sri Sairam Engg. College, on 13.08.2014.
- **R.Thirukumaran, R.Sivaramkrishnan and B.Vishal** of III year ECE Participated in National level Technical symposium EPSLON 14-15 in the event ROBOTICS and **won II PRIZE**, held at Meenakshi Sundarajan Engineering College, on 16.08.2014.
- **S.Vishal and J.Sureshkanna** of IV year ECE Participated in Technical Symposium in the event COSMOTECH and **won II PRIZE**, held at R.M.D.Engg. College, on 25.08.2014.
- **Y.Girish, D.Karthick, R.Siva Ramakrishna and M.R.Ethish Manickam** of III year ECE Participated in the Intra Dept. Project Contest conducted by TWYSTRA-2K14 and **won I Prize**, held at RMKCET on 05.09.2014.







- S.Raagul, R.ThiruKumaran and M.MaruthiVignesh of III year ECE Participated in the **Intra Dept. Project Contest** conducted by TWYSTRA-2K14 and **won II Prize**, held at RMKCET, on 05.09.2014.
- G.Kavya, B.Jacklin Marietta and U.Janani of III year ECE Participated in the Intra Dept. Project Contest conducted by TWYSTRA-2K14 and **won I Prize**, held at RMKCET, on 05.09.2014.
- S.Raagul and V.G.Dhivya Lakshmi of III year ECE Received An Eminent record making Achievement with the **“Limca Book of Records & World Records”** held at Kaashiv InfoTech Team, Chennai on 07.09.2014.

STUDENT ACTIVITY (ACADEMIC-Conference) :

- U.GavyaSree of III year ECE Participated in 4TH National level Conference EPSCCON’14 & Presented paper on **“Embedded system basics and applications”**, held at VEL TECH Engg. College, on 26.8.2014.
- K.Priyadashini, H.Saranya, G.S.Reshma of II year ECE Participated in **“International conference on Recent trends in Electrical, Electronics, Computing and Communication”**, held at RMKCET, on 15.12.2014 & 16.12.2014.

ANNA UNIVERSITY RANK HOLDERS (2010-2014 Batch)

S. No.	Name	CGPA	Rank	Photo
1.	Vignesh. N	9.01	12	

2.	Harihara Sudhan. S. T	8.89	23	
3.	Monika Christina J K	8.81	30	
4.	Kayalvizhi .P	8.76	33	
5.	Vijaya Lakshmi .S	8.67	42	
6.	Sandhya .S	8.62	47	
7.	Vanitha .S	8.6	49	

ECE EFFECTIVE PLACEMENT

DETAILS:

S.No.	COMPANY NAME	COUNT
1.	CSC	2
2.	CTS	46
3.	E-Con	1
4.	Fony Technologies	1
5.	Inautix	3
6.	Infosys	11
7.	L&T	4
8.	Wipro	4
TOTAL		72

- Mr.M.Babu, G.Sathish Kumar and V.Sudharsanam received **Appreciation certificate** from the Management for the Effective Placement in the Department 2014-2015.



STAFF ACTIVITIES:

AWARDS/HONOURS RECEIVED BY FACULTY:

- Dr.N.Gangatharan ,Prof. has received **IET CLN Man Engineer Award 2014** by IET Chennai Network Achievement Awards 2014, held at Chennai on 16.08.2014.



- Ms.V.Kannagi,Asso.Prof. has received **“Best Teacher Award 2013-14”** from Lions Club of Madras Green Park held at Hotel Quality Inn Sabari on 26.10.2014.



RESEARCH PROPOSAL/WORKSHOP:

- **ISRO** has sanctioned **Rs.11.13 Lakhs** for the project proposal titled, **“Design and Implementation of Dual Blind Detection Robust Watermarking for Multimedia Security in FPGA”** submitted by **Dr.C.Arun, Professor of ECE.**
- **IET** has sanctioned **Rs.10000** for the Workshop titled, **“How To Implement SolarEnergy”** submitted by **Ms.R.Kavitha,Assistant Professor of ECE.**

CONFERENCES:

- **Dr.N.Gangatharan** **“Incorporating Phase Information for Efficient Glaucoma Diagnoses Through Hyper-analytic Wavelet Transform”** The 4th International Conference on Soft Computing for Problem Solving SocProS14, NIT,pp 325-339,Dec 2014.
- **Dr.C.Arun**, **“A study on 2 D and 3D channel models for Multiple Input Multiple Output Systems”**, International Conference on Interdisciplinary Research in Engineering and Technology - ICIDRET’14,Professional Group of Institutions, India, Asia , August 21-22, 2014.
- **Dr.C.Arun Prof.**, **“An efficient method to manage traffic in P2P Networks using Unsupervised Machine Learning Approaches over Video-On Demand Service”**International Conference On Communication, Computing And Information Technology – (ICCCMIT 2014) DECEMBER 12th & 13th 2014 , M.O.P. Vaishnav College for Women (Autonomous), Chennai India.
- **Dr.C.Arun Prof.**, **“MDC FFT/IFFT Processor for OFDM systems”**International conference on Recent trends in Electrical,Electronics,Computing and Communication(ICRTEECC-2014)”, at RMKCET,on 15.12.2014 &16.12.2014.
- **Dr.T.V.Padmavathy** **“An overall performance of game theory in wireless sensor networks”**National Conference on Recent Advancements in the Frontiers of Science &Humanities NCRAF-2K14,at Magna Engineering College,18.10.2014.

ATTENDED SEMINAR, WORKSHOP& FDP:

- **Ms.M.R.Akila** attended Workshop on **“Simulation on Wireless sensor Networks using NS2”** held at JNTU, Hyderabad on 05.07.2014 &06.07.2014.
- **Mr.M.Babu, Ms.K.Sangeethalakshmi** attended Workshop on **“Signal Processing and Applications Using Xilinx System Generator”**atLoyola –ICAM college of Engg. Chennai on 10.07.2014&11.07.2014.
- **Mr.M.Babu** attended **“Training in Mobile App.Development using Android by Target soft systems”** at RMKEC from 18.08.2014 to 21.08.2014.
- **Ms.Aarthi.K.J.Veronica, Mr.K.Kannan & Mr.P.Sathyaraj** attended National Level Workshop on **“Simulation of Communication Networks-2014”**,at St.Joseph College of Engg., Chennai on 04.09.2014.
- **Mr.S.Muthumanickam & Mr.R.Ramachandran** attended One Day Workshop on **“Paper and Proposal Writing Skills”** at IIT Madras on 01.10.2014.
- **Ms.Poovizhi, Ms.Chitra, Ms.M.R.Akila, Ms.R.Kavitha, Ms.N.Nimitha & Ms.Vijayakumari**, attended workshop on **“Big DataAnalytics”** at RMKCET, CSE DEPT., on16.10.2014.
- **Mr.S.Muthumanickam&Mr.R.Ramachandran** attended Workshop on Advanced

Antenna Methodology” ,at SSN College of Engg. Chennai from 05.11.2014 to 07.11.2014.

- All Faculties attended Seminar on Setting pace for research methodologies at RMKEC, on 06.11.2014.
- **Ms.A.Iyswariya** attended Workshop on How to write Research papers and get published in journals, at VIT University Chennai Campus, on 21.11.2014.
- **Dr.N.Gangatharan,Dr.C.Arun,Dr.T.V.Padmavathy,Mr.R.Ramachandran,Ms.R.Kavitha** attended Workshop on Induction motor Efficiency Monitoring System, at CSIR MADRAS Complex, Chennai on 28.11.2014.
- **Dr.N.Gangatharan ,Dr.C.Arun, Dr.T.V.Padmavathy, Mrs.S.Seshavidhya Mrs.N.G.Praveena, Mrs.V.Kannagi, Mr.P.Sathyaraj, Mr.S.Muthumanickam, Mr.K.Kannan, Mr.R.Vijayanandh** attended Special Guest Lecture on “**Imperatives of Student and Faculty Involvement in Research for Academic Quality Enhancement**” by **Dr.S.K.Patnaik**
- Director (RIFD Bureau), AICTE,at RMKEC,on 29.11.2014.
- **Mrs.S.Seshavidhya, Mr.P.Sathyaraj** attended Workshop on Recent trends in image processing and applications at SVCE, Sriperumbudur on 02.12.2014 & 03.12.2014.
- **Mr.G.Sathishkumar** attended Two week ISTE Workshop on Control systems by IIT Kharagpu at Thiagarajar College of Engg. Madurai, from 02.12.2014 to 12.12.2014.
- **Mr.T.S.Arulananth** attended FDP on EE6403-Discrete time systems and signal

processing at Rajalakshmi Institute of Technology, on 04.12.2014 & 05.12.2014.

- **Ms.Vijayakumari** attended Faculty Development Training Programme on “**EE6403-Discrete time systems and signal processing**”, at Easwari Engineering College, from 08.12.2014 to 14.12.2014.
- **Mr.K.Kannan** attended “**One day workshop on Research Methodology**”, at Anna University, on 10.12.2014.
- **Mr.S.Muthumanickam** attended One day workshop on Research Methodology at Anna University, on 12.12.2014.
- All Faculties attended “**Two days refresher course on Academic Excellence**”, at RMKCET on 11.12.2014 & 12.12.2014.
- **Mr.R.Ramachandran** attended “**Two days workshop on Advances in cognitive radio and its hardware Implementation**”, at National Institute of Technology , Tiruchy, on 23.12.2014 & 24.12.2014.

PUBLICATIONS:

- **Dr.C. Arun** “**Continuous Wavelet Analysis of the breathing sounds of Obstructive Sleep Apnea patients and normal subjects during wakefulness**” Applied Mechanics and Materials Vol. 622 (2014) pp 45-50.
- **Ms.D.Vijayakumari** and **Ms.K.Dhivya** “**Conceptual Framework of Robot with Nanowire sensor in Nuclear Reactor**” International Journal of Informative & Futuristic research, Volume 1, Issue 11, July 2014.
- **Ms.S.Seshavidhya, Ms.K.Sangeethalakshmi, Ms.P.Sivalakshmi and Ms.A.Chitra** “**Improvement of signal coverage using WCDMA signal repeater for 3G**

systems", International Journal For Research & Development In Technology, Impact Factor 0.613 volume 2,issue 2,August 2014.

- **Ms.R.Shimila**, "**Autonomous System for Non Destructive Evaluation**" International Journal of Applied Research and Studies, ISSN : 2278-9480,Volume 3,August 2014.
- **Mr.P.Sathyaraj**, "**Hit and Miss A Haphazard zone panel protocol for MANETS**", International Journal for Advance Research in Engineering and Technology, pg 36-43,August 2014.
- **Ms.M.R.Akila**, **Ms.R.Kavitha** "**Z-Source Resonant DC-DC Converter for Wide Input Voltage and Load Variation**" International Journal on Computer Science Information and Engineering Technologies (IJCSIET)Issue4-Volume2,August 2014.
- **Ms.G.Sandhiya**, "**An Efficient General Purpose Motion Estimation Processors**" International Journal of computer science information and Engineering technologies, Volume 2 ,Issue 4,August 2014.
- **Ms.Aarthi Veronica**, **Ms.N.Nimitha**, **Mr.G.Sathish Kumar**,**Ms. A.Iyswariya**, "**A 3d Mems Based Motion Sickness Incidence System**" International Journal of computer Scienceand Technology (IJCST),Volume 5,Issue 3, August 2014.
- **Dr.C. Arun**, "**An efficient method to manage traffic in P2P Networks using Unsupervised Machine Learning Approaches over Video-On Demand Service**", International Journal of Applied Engineering Research (IAER),Oct'2014.
- **Ms.N.G.Praveena**," **An efficient multi-level clustering approach for a heterogenous wireless sensor network using link correlation**", EURASIP Journal on Wireless Communications and Networking , doi:10.1186/1687-1499-2014-168.October-2014.
- **Mr.M.Babu**, "**Quadratic Filter for Spectral Estimation**" International Journal of Electronics & Communication Technology (IJECT),Volume 5 ,Issue 4,Oct-Dec 2014 ISSN 2230-9543.
- **Ms.S.Poovizhi**, **Ms.G.Sandhiya**, **Ms.R.Kavitha** and **Ms.M.R.Akila**, "**Image Retrieval from object system using interactive variant Algorithm**" International Journal of Computer Science information and Engineering Technologies, vol 3,issue 3,ISSN:2277-4408,November 2014.
- **Mr.T.S.Arulananth**, "**Passive optical network supporting seamless integration of RoF and OFDMA signals**", International journal of Engg. Research,vol.3,issue 12,pp726-729,01.12.2014.
- **Ms.D.Vijayakumari** **Ms.K.Divya** and **G.Sandhiya**, "**Performance evaluation of modulo and montgomery multiplier in cryptographic application**", International journal of advanced research in ECE, VOL. 3, ISSUE 12, DEC-2014. ISSN:2278-909X.

DEPARTMENT EDITORIAL BOARD

Dr.N.Gangatharan,Professor&Head,
Dr.C.Arun, Professor,
Dr.T.V.Padmavathy, Professor,
Mrs.S.Sesha Vidhya,AssociateProf.,