

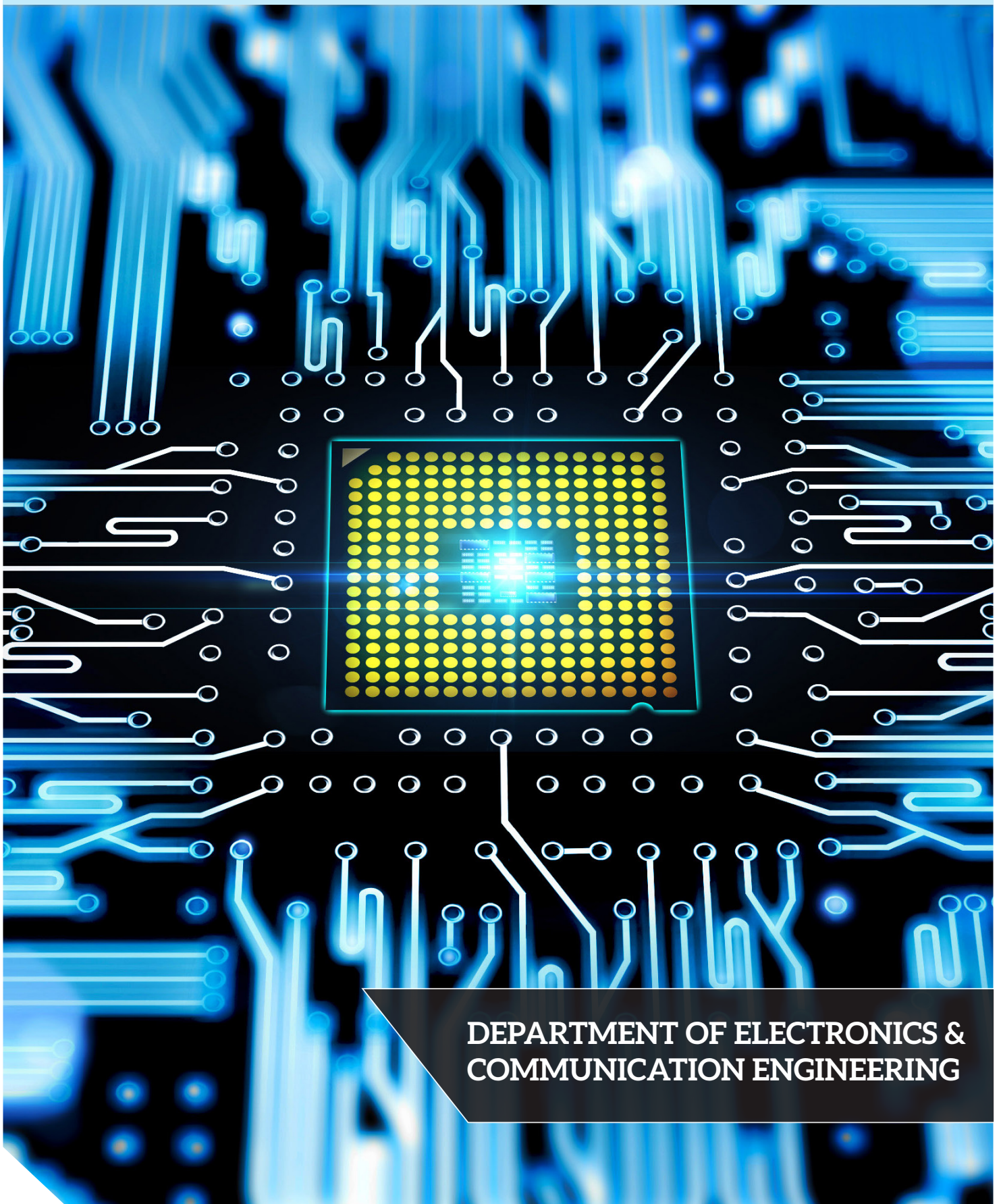


R.M.K. COLLEGE OF ENGINEERING & TECHNOLOGY



twystrq-2k14

Bi-annual News Letter, Volume (2) Issue 1, AUG 2014



DEPARTMENT OF ELECTRONICS &
COMMUNICATION ENGINEERING

Our Vision

The vision of Our Department is to make the Department and college entities a nationally and internationally leading institution of higher learning and to render services to meet the challenges of organizations by educating students to become estimable professional engineers of high ethics and great values.

Our Mission

- To develop innovative and simple instructional material to drive the concepts into the minds of students so that they become enlightened individuals, improving the living standards of their families, industry and society.
- To grow a committed group of component teachers striving for excellence, be it in teaching or research.
- To develop collaborative research and development linkages with leading organizations in India and abroad.

Program Outcomes {POs}

At the successful completion of the program, the students will have:

- An ability to identify, formulate and analyze engineering problems using knowledge of Basic Mathematics and Engineering Sciences.
- An ability to provide solution and to design Electronics and Communication Systems that meets out the social needs.
- An ability to use latest hardware and software tools to solve complex engineering problems.
- An ability to demonstrate understanding of professional and ethical responsibilities.
- An ability to work efficiently as an individual and in multidisciplinary teams.
- An ability to communicate effectively and efficiently and to become innovative entrepreneurs of the future.
- An ability to develop confidence for self education and understanding the value for life-long learning.

Program Educational Objectives {PEOs}

- To develop strong background in basic science, basic mathematics and be able to use these tools in engineering field.
- To identify and define engineering problems in the fields of electronics and communication engineering.
- To employ necessary techniques, hardware, and communication tools for modern engineering application.
- To solve problems through analytical thinking in their own or related fields and to work in multi-disciplinary environment.





DEPARTMENT ASSOCIATION EVENTS

NATIONAL CONFERENCE INAUGURATION:



Our Department Conducted the Third National Conference on “Recent Advancements in Signal Processing and Communication (NCRASPC - 2014)” on 10.03.2014. It was inaugurated by the Chief Dr.R.Balasubramanian, Professor, IIT, Roorkee, & Mr.Vineeth Vijayaraghavan, Chief Editor, Panchabuta Renewable Energy Resources Chennai.

INDUSTRIAL VISITS





1. II Year C&D Section students went on an Industrial Visit to Ennore Port Ltd., Ennore-Chennai, on 07.01.2014.
2. III Year A&B Section students went on an Industrial Visit to JEPPIAR Industries Chennai, on 08.01.2014.
3. III Year A Section students went on an Industrial Visit to SANDSBOUND Networking School, Chennai, on 09.01.2014.
4. III Year B Section students went on an Industrial Visit to SANDSBOUND Networking School, Chennai, on 10.01.2014.
5. II Year A & B Section students went on an Industrial Visit to VI Microsystems, Perungudi, on 22.03.2014.
6. II Year C & D Section students went on an Industrial Visit to VI Microsystems, Perungudi, on 29.03.2014.
7. II Year A & B Section students went on an Industrial Visit to BSNL, Meenampakkam, on 26.06.2014.
8. II Year C & D Section students went on an Industrial Visit to BSNL, Meenampakkam, on 27.06.2014.

GUEST LECTURES

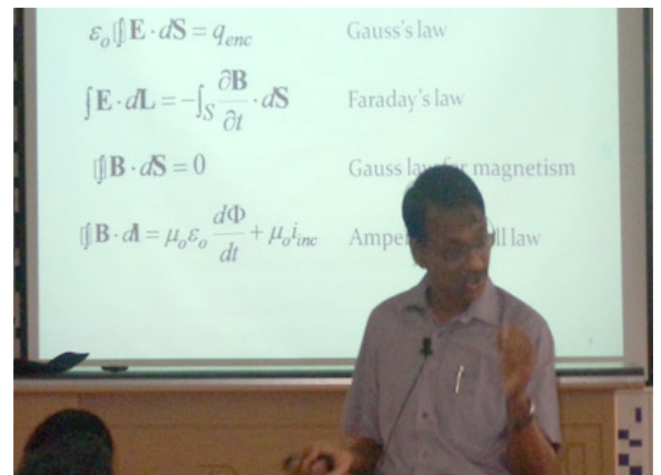


A Guest Lecture was delivered by Mr.Rajamanickam, Managing Director, Shri Gemini kits and Spaare Pvt. Ltd., on Analog ICs and its Applications to II Year Students, on 25.01.2014.

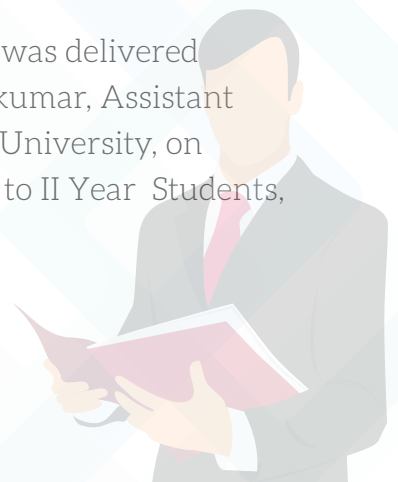


A Guest Lecture was delivered by Ms. Merlin John, Sub-Divisional Engineer, BSNL, on Computer Networks to III Year Students, on 01.02.2014.

A Guest Lecture was delivered by Dr. Krishnasamy T. Selvan, Former Professor, University of Nottingham Malaysia, on Antennas and Wave Propagation to III Year Students, on 15.02.2014.



A Guest Lecture was delivered by Dr. K. Udhayakumar, Assistant Professor, Anna University, on Control Systems to II Year Students, on 15.02.2014.





INPLANT TRAINING



1. M.Sruthi & M.Preeti of III Year underwent Inplant training at AIRTEL, Chennai, from 12.01.2014 to 19.01.2014.
2. M.Poongodi, D.H.Monisha A.Monica & D. Priyanka of II Year underwent Inplant training at u.n.i.q technologies, Chennai from 13.01.2014 to 17.01.2014.
3. S.N.Saravanan & L.Umesh of II Year underwent Inplant training at HINDUJA Foundries, from 16.01.2014 to 19.01.2014.
4. D.Karthik of II Year underwent Inplant training at HCL Career Development Centre, from 13.04.2014 to 17.04.2014.
5. U.Sukanya of II Year underwent Inplant training at Prasar Bharati Chennai, from 05.05.2014 to 09.05.2014.
6. G.Pradeep kumar of III Year underwent Inplant training at BSNL, Tuticorin, from 05.05.2014 to 09.05.2014.
7. B.Sirisha & M.Poongodi of III Year underwent Inplant training at Prasar Bharati Chennai, from 02.06.2014 to 6.06.2014.
8. S.Priyanka of IV Year underwent Inplant training at Mahindra Reva Electric Vehicles Pvt. Ltd, Bangalore, from 03.06.2014 to 09.06.2014.
9. L.Geethanjali, & T.Ananthi of IV Year underwent Inplant training at Neyveli Lignite Corporation, Neyveli, from 04.06.2014 to 11.06.2014.



10. D.Malini of IV Year underwent Inplant training at Prasar Bharati, Chennai, from 09.06.2014 to 13.06.2014.
11. R.Keerthana of III Year underwent Inplant training at Prasar Bharati Chennai, from 09.06.2014 to 13.06.2014.
12. U.Sukanya of III Year underwent Inplant training at HCL Career Development Centre, from 09.06.2014 to 13.06.2014.
13. B.Sirisha of III Year underwent Inplant training at u.n.i.q technologies, Chennai, from 10.06.2014 to 14.06.2014.
14. Y.Girish of III Year underwent Inplant training at Integral Coach Factory, Chennai, from 10.06.2014 to 17.06.2014.
15. S.Priyanka of IV Year underwent Inplant training at Solarillion Foundation, Chennai, from 11.06.2014 to 17.06.2014.
16. S.Sowmiya and G.Lakshmi of III Year underwent Inplant training at DONG-A India Automotive Pvt.Ltd.Chennai, from 30.06.2014 to 01.07.2014

TRAINING ACTIVITIES



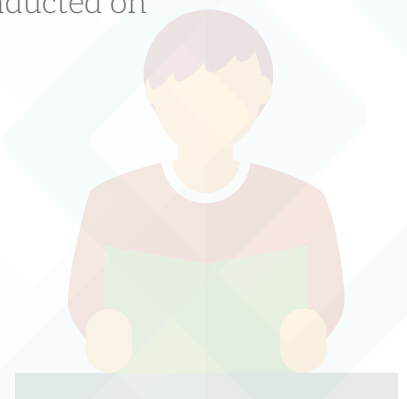
Training Program on Embedded System by EPR LABS was conducted for III year students on 02.01.2014 & 03.01.2014.



The Department conducted the Intra Department Mini Project contest on 07.03.2014.



1. Mock test and Training programme by BEC Training was conducted on 02.01.2014 to 04.01.2014 for the II Year students.
2. Soft Skill Training Programme by SMART Training Resources was conducted on 24.01.2014 to 25.01.2014 for the III Year students.
3. Soft Skill Training Programme by SMART Training Resources was conducted on 11.02.2014 to 13.02.2014 for the III Year students.
4. Mock test and Training programme by BEC Training was conducted on 08.02.2014 to 11.02.2014 for the II Year students.
5. Stepping stone Programme by FACE Training Academy was conducted on 19.06.2014&20.06.2014 for the II Year students.
6. Soft Skill Training Programme by SMART Training Resources was conducted on 21.06.2014&23.06.2014 for the IV Year students.





SPORTS ACTIVITIES

1. M.Madhusoodhanan of III year Participated in 2ND ZEN National Open Karate Championship 2014 and won FIRST Place in the Black belt ,individual kata in above 18 years, held at Koramangala Indoor Stadium Bangalore,on 11.01.2014&12.01.2014 .
2. M.Madhusoodhanan of III year Participated in 3rd All India Open Karate Championship 2014 and Won SECOND position in Shiai, held at Railway Institute Wagon Workshop colony Guntupally, Vijayawada,AP,on 23-02-2014.
3. M.Madhusoodhanan of III year Participated in 3rd All India Open Karate Championship 2014 and Won FIRST position in Kata, held at Railway Institute Wagon Workshop colony Guntupally, Vijayawada,AP,on 23-02-2014.
4. M.Madhusoodhanan of III year Participated in 29th Tamilnadu State Karate Championship 2014 in the event BOYS UNDER 21 YEARS and won THIRD place held at Nathan Palace ThirumanaMandapam,Vellore,on 06.05.2014.

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

1. S.Raagul of II year attended Workshop on Robbo soccer, 3D Animation by Shaastra 2014,at IIT Madras,on 05.01.2014,06.01.2014 &07.01.2014.
2. Y.Girish of III year Participated in Symposium in the event MECHANICA at IIT,MADRAS,on 07.01.2014.
3. B.Dillibabu of III year attended Workshop on Embedded System Application using ARM Processor at VIT, Chennai on 09.01.2014.
4. E.Shilavanth of II year CE Participated in ROBO FACE workshop held as a part of Kurukshstra 2024 at College of Engineering, Guindy, Anna University, Chennai on 28.01.2014 and 29.01.2014.
5. Mohideen Abdul Lathif.K,R.Pravesh Anand,V.R.Manoj Kumar & N.C.Padmanaabhan of



- III year attended Motion sensing & gesture computing workshop at VIT University Chennai on 11.02.2014 & 12.02.2014.
6. V. Mythilee of III year attended ALTIUS Training at INFOSYS-CHENNAI on 14.02.2014.
 7. T. Naveen Kumar, M. Vignesh & R. Balaji of III year attended Workshop on Control Systems of Currents '14, national tech Symposium at NIT, TRICHY, on 14.02.2014 & 15.02.2014.
 8. B. N. Sriram, V. Vishal, G. Arun kumar & K. Yashwanth of III year attended Magic Workshop by Tech Innovates Embedded Solutions, Arduino Development workshop at Anna University Computer Society of MIT, on 16.2.2014.
 9. V. Kumaresan & G. T. Hariharan of II year attended Workshop on ANDROID at InfySEC, Chennai, on 16.2.2014.
 10. D. Karthik of II year Participated in Line follower on CARTE BLANCHE'14 an inter college technical symposium, at Madras Institute of Technology, Chennai, on 16.02.2014.
 11. G. Arunkumar & Chakka Manoj of III year attended Training on Lab VIEW Core 1 & Core 2 Course at RMKEC on 17.2.2014, 18.2.2014, 24.2.2014, 25.2.2014 & 26.2.2014.
 12. S. Manoharan, R. Rajesh, R. Saravanan & G. Pradeep Kumar of III year attended Workshop on Programmable Logic Controller during national tech. symposium at AC Tech, Anna University on 25.02.2014.
 13. R. Parthasarathy & Prakash Naveen of IV year attended Two day workshop on Antenna simulation & measurements using ADS and Vector N/W Analyzer at K.L.N College of Engg. Pottapalayam, on 27.2.2014 & 28.02.2014.
 14. R. Sivarama Krishnan of II year Participated in Tech. Quiz in ELCOMANIA'14, at Jeppiaar Institute of Technology, on 07.03.2014.
 15. D. Hemalatha, S. Hemapavithra, M. Poongodi, D. Priyanka, D. M. Monisha, K. Monisha, Muthulakshmi, N. Nandhini, D. Karthik, S. Raagul, Janish Subhash Pandian & S. Pavithraa of II year Participated in the Mini Project Contest conducted by TWYSTRA-2K14 at RMKCET, on 07.03.2014.
 16. Mohideen Abdul Lathif, K. N. C. Padmanaabhan & M. Dinesh kumar of III year attended Seminar on "Interaction with next generation Engineers" at Dr. M. G. R University, on



08.03.2014.

17. N.Pushpahasam,L.Rajesh,G.Mohanraj & M.Murali of III year attended Workshop on LTE-Multi-Antenna Techniques using MATLAB at TIFAC-CORE in Automotive infotronics,VIT University,on 08.03.2014.
18. S.Raagul,S.Keerthana,D.Karthik,S.Hemapavithra,K.Monisha,D.Priyanka,D.Hemalatha& K.Pavithra of II year Participated in Third National conference on Recent Advancement in Signal Processing and Communication sponsored by IET,at RMKCET, on 10.03.2014.
19. S.Nisha, S.Pavithraa of II year Participated in Zonal Round of 'Robotryst-2014' National level Championship Grand finale, at Panimalar Institute of Tech.,on 11.03.2014.
20. B.Sirisha & U.Sukanya of II year attended Workshop on APACHE ActiveMQ nad Message Oriented Middleware at MIT, Anna University,on15.03.2014.
21. S.Nisha , of II year attended Workshop on Robotics by Infysec at ELECTRFOCUS 14 ,a National level,at MIT ,Anna University on 15.03.2014.
22. S.Raagul of II year Presented Paper on National level Technical symposium Tech. symposium Techxium'14 at Saveetha School of Engineering,Chennai,on15.03.2014.
23. T.Naveen kumar,S.Muthukumar K.Mohideen Abdhul Lathif,N.Lalith kumar of III year Participated in the event IDEA PARERE,at Madras Institute of Technology, Chennai, on 15.3.2014&16.3.2014.
24. B.Dillibabu ,L.Joy Jason of III year attended Workshop on Latest Trends in Telecommunication &Networking at MIT, Anna University,on 15.03.2014 &16.03.2014.
25. B.Dillibabu ,R.Rajesh & G.Pradeepkumar of III year attended Workshop on Android Development,at MIT, Anna University,on16.03.2014.
26. D.H.Monisha,A.Mounica of II year attended Workshop on Accelerobotix-Roboleague, at SRM University,Chennai,on17.03.2014 &18.03.2014.
27. Y.Girish of II year Participated in the event ROBOTICS by Shaastra 2014,at IIT Madras,21.03. 2014.
28. M.Jayanthi,K.Chithra, K.Sujatha,S.Ezghilmathi, S.Geetha of III year attended Workshop



on Realisation of Automotive sensors using ARDUINO, at VIT University Vellore, on 21.3.2014 & 22.3.2014.

29. D.Karthik of III year attended Summer Internship program on Robotics & Embedded C, at Robosapiens Technologies Pvt. Ltd., from 06.06.2014 to 21.06.2014.

30. M.Murali of IV year attended Three days workshop on Embedded Systems and Android, at ACCEL IT ACADEMY, Chennai, from 09.06.2014 to 11.06.2014.

STUDENTS ACTIVITY (ACADEMIC- In Symposium- Conference- Laurels Won)

1. N.C.Padmanaabhan, of III Year Participated in National level Technical Symposium -presented paper (Won III Prize), also in AD-ZAP (Won II Prize), held at Chennai Institute Of Technology on 13.02.2014.
2. B.N.Sriram of III Year Participated in Inter College Technical Symposium -presented paper CARTE BLANCHE'14 and won II Prize held at Madras Institute of Technology, Chennai, on 16.02.2014.
3. V.Vishal & K.Yashwanth of III Year Participated in Inter College Technical Symposium in the event Line Follower and won II Place held at Madras Institute of Technology, Chennai, on 16.02.2014.
4. N.Lalith Kumar, T.Naveen, R.Krishnakumar & Venkatesh.Y.B of III Year Participated in the Mini Project Contest conducted by TWYSTRA-2K14 and won I Prize, at RMKCET, on 07.03.2014.
5. N.C.Padmanaabhan, MohideenAbdhul Lathif, ManojKumar V.R & PraveshAnand.R of III Year Participated in the Mini Project Contest conducted by TWYSTRA-2K14 and won II Prize, at RMKCET, on 07.03.2014.



6. M.Jayanthi ,Ezhilmathi.S & K.Chithra of III Year Participated in the Mini Project Contest conducted by TWYSTRA-2K14 and won III Prize,at RMKCET, on 07.03.2014.
7. S.Keerthana & S.Maheswari of II Year Participated in the Mini Project Contest conducted by TWYSTRA-2K14 and won III Prize,at RMKCET, on 07.03.2014.
8. R.Sivarama Krishnan of II year Participated in Tech.Quiz in ELCOMANIA'14,and won I Prize ,at Jeppiaar Institute of Technology,on 07.03.2014.
9. S.N.Saravanan of II Year participated in the event Automotive Photography during PINNACLE 2014 and won II Prize ,at Anna University, Chennai from 13.3.2014 to 15.03.2014.



Ms.P.Kayalvizhi, of (2010-2014) Batch received “CTS Best Outgoing Student Award” for the academic year 2013-2014 in the month of May 2014.



STUDENT ACTIVITY (ACADEMIC- Conference) :

1. Ms.G.Suchitra of III year Presented Paper in National Conference on “A FPGA Implementation of High Security Hybrid Reconfigurable Cryptographic Processor with RSA and SEA”held at Meenakshi Sundarajan Engineering College on 11.02.2014.
2. Ms.R.Swetha of III year Presented Paper in National Conference on “Performance Analysis of AODV & OLSR Routing Protocols Using NS-3”held at Meenakshi Sundarajan Engineering College on 11.02.2014.
3. P.Suganya,J.R.Suganya & S.Vanitha of IV year Presented Paper in National Conference on Salient Region detection using principle component analysis & boundary information,at Shree Motolal Kanhaiyalal forma institute of technology, Chennai, on 21.3.2014.
4. R.Pravesh Anandh & N.C.Padmanabhan of IV year Presented Paper in 8th International conference on “Cross layer approach for link adaptation with adaptive modulation and coding over wireless networks”,at VIT University,Chennai Campus. Organized by School of advanced sciences,on06.05.2014&07.05.2014.
5. U.Manoranjan & V.R.Manoj kumar of IV year Presented Paper in 8th International conference on “Cross layer design for combining AMC with HARQ for efficient bandwidth utilization”at VIT University,Chennai Campus. Organized by School of advanced sciences,on06.05.2014 &07.05.2014.





STAFF ACTIVITIES



Dr.T.V.Padmavathy, Prof. received “CTS Best Teacher Award” for the academic year 2013-2014 in the month of May 2014.

Ms.R.Shimila Asst.Prof., M.Chithrarth, B.DineshKumar, V.AravindKumar and M.Ganeshwar Kumar has received **Best Project Award** “Engineering Students Innovation Challenge 2014” by ISSRD(International Society for Scientific Research and Development in the month of May 2014.

ATTENDED SEMINAR,WORKSHOP & FDP

1. Mrs.S.Seshavidhya Asso.Prof., Mr.K.Kannan Asst. Prof., Mr.S.Muthumanickam Asso. Prof., attended One day International Workshop on “Optoelectronic Devices & Embedded Systems”,at RMKEC,on 03.01.14 .
2. Dr.T.V.Padmavathy Prof., attended Symposium on “Electromagnetics and Engineering Education” at IIT, Madras, on 03.01.14.
3. Mr.S.Muthumanickam Asso.Prof., attended Two days Workshop on “Advanced Antenna



Technology” at SRM University, on 10.1.2014 & 11.1.2014.

4. Ms.R.Shimila Asst. Prof., Mrs.T.Indumathy Asst. Prof., attended Workshop on “Google Services and applications” at RMKCET on 30.01.14.
5. Ms.R.Shimila Asst. Prof., attended Workshop on “Promoting Innovations among students” at RMKEC on 07.02.14 .
6. Dr.N.Gangatharan Prof., attended “e-Yantra” workshop organized by the Center for Faculty Development, Anna University at Anna University, on 04.03.2014.
7. Mrs.N.G.Praveena Asso.Prof., attended Workshop on “New Outcome Based Accreditation” at RMKEC, on 03.02.14 & from 14.03.14 to 16.03.14.
8. Mr.T.S.Arulananth Asst. Prof., attended Two days Workshop on “NuMICRO ARM Cortex M0 and its Application” at Anna University, Guindy, on 25.3.2014 & 26.3.2014.
9. All Our Faculties attended An one day workshop titled “ Voice Disorderless Oral-Aural transfer of information in classrooms” sponsored by ISTE , at RMKCET , on 23.04.2014.
10. Ms.D.Vijayakumari Asst. Prof., Ms.S.Poovizhi Asst. Prof., Ms.Sandhiya Asst. Prof., attended Workshop on “Matlab for image and signal processing” at VIT University Chennai Campus, on 25.04.2014.
11. Ms.K.Sangeethalakshmi Asst. Prof., attended FDP on “VLSI System and its application to Power Electronics” at Velammal Engg.College, from 05.05.2014 to 19.05.2014.
12. Mr.G.Sathish kumar Asst. Prof., attended TEQIP sponsored Three days national workshop on “Microprocessor and Microcontroller system design”, at Thiagarar College of Engg. Madurai, from 12.05.2014 to 14.05.2014.
13. Mr.R.Vijayanandh Asst. Prof., attended Two days Workshop on “Design and implementation of ROBOTS”, at TENTACLES Robotic Foundation, Guduvanchery, on 17.05.2014 & 18.05.2014.



14. All Our Faculties attended An one day workshop titled “ This too shall pass” sponsored by ISTE,at RMKCET,on14.06.2014.
15. All Our Faculties attended Two day Refresher Course on “Academic Excellence” ,at RMKCET,on14.06.2014.
16. Dr.T.V.Padmavathy Prof.,Ms.V.Kannagi Asso.Prof., attended Seminar on “Dielectric Resonator Antennas and Electromagnetic Modeling of Artificial Magnetic Conductors” at SRM University Vadapalani Campus,on 28.06.2014.
17. Mr.R.Vijayanandh Asst. Prof., Ms.R.Shimila Asst. Prof., attended Two day workshop on “Introduction to Robotics-e-yantra lab setup initiative(eLST)”conducted by IIT,Bombay,at SSN College of Engg. Chennai,on30.06.2014 &01.07.2014.

CONFERENCES

1. Ms.S.Sesha vidhya Asso.Prof., Ms.P.Sivalakshmi Asst. Prof.Ms.R.Shimila Asst. Prof. “Performance Analysis of AODV & OLSR Routing Protocols Using NS-3” in the National conference on Recent innovations in Electronics and Communication Engineering (NCRIECE’14) held at Meenakshi Sundarajan Engineering College on 11.02.2014.
2. Ms.A.Chitra Asst. Prof.,Ms. K.Sangeethalakshmi Asst. Prof. “A FPGA Implementation of High Security Hybrid Reconfigurable Cryptographic Processor with RSA and SEA” in the National conference on Recent innovations in Electronics and Communication Engineering (NCRIECE’14) held at Meenakshi Sundarajan Engineering College on 11.02.2014.
3. Ms.G.Sandhiya Asst. Prof., Ms.S.Poovizhi Asst. Prof.,” Low power & high efficient general purpose motion estimation processor” in the National Conference (NCACT 14) at SASURIE College of Engg.Vijayamangalam on 06.03 2014.
4. Dr.C.Arun“Occlusion Resolving in Text Patterns”, in Proceedings of the International Conference on Emerging Trends in Science Engineering and Technology (ICETSET 2014), pp. 197-201, Jerusalem College of Engineering, India, on 18.04. 2014.



5. Mr.A.Manikandan Asst. Prof., "Cross layer approach for link Adaptation with Adaptive Modulation and Coding over wireless Networks" 8th International conference on " Science, Engineering and Technology(SET) organized by school of Advanced Sciences, at VIT University, Vellore on 06.05.2014&07.05.2014.
6. Ms.N.G.Praveena Asso.Prof., "Cross-Layer Design For Combining AMC With HARQ For Efficient Bandwidth Utilization" 8th International conference on " Science, Engineering and Technology (SET) organised by school of Advanced Sciences at VIT University, Vellore on 06.05.2014 & 07.05.2014.

PUBLICATIONS

1. Dr.N.Gangatharan "Space Time Block Coded Design for Low Complexity based LDPC Coded OFDM" in IJCSEC-International Journal of Computer Science and Engineering Communications, Vol.2 Issue.3, May 2014. ISSN: 2347-8586, pp 439-443.
2. Dr.C.Arun, "Lukasiewicz Logic based Fuzzy Similarity Classifier for Denver Group Chromosomal Classification," Bioscience Journal, ISSN: 1516-3725 (Impact Factor: 0.2), (Thomson Reuter's Journal Citation) (Accepted)
3. Dr.Arun "Performance Evaluation of Nature Inspired Optimization Techniques in Disentangling Text Pattern Overlaps" Journal of Multiple valued Logic and Soft Computing(Thomson Reuter's Journal Citation) (Accepted).
4. Dr.C.Arun "Classification of Denver System of Chromosomes using Similarity Classifier guided by OWA Operators" Current Bioinformatics, Vol. 9, no. 5, 2014 (Accepted for publication) IF (Thompson Reuters ISI): 2.017. (Annexure 1)
5. Dr.C.Arun "Performance Evaluation of Bio-Inspired Optimization Algorithms in Resolving Chromosomal Occlusions", Journal of Medical Imaging and health Informatics. ISSN: 2156-7018 (Print): EISSN: 2156-7026 (Online) (Accepted for publication) IF (Thompson Reuters ISI): 0.642 (Annexure 1)
6. Mr.T.S.Arulananth " Tracking of Moving Image Position Using Contour Mapping with



- Dimensional Data Reduction Algorithm”, Journal of computer science ISSN Print: 1549-3636 (Accepted)
7. Ms.S.Seshavidhya, Ms.P.Sivalakshmi, Ms.R.Shimila & Ms.A.Chitra “An Extensive performance analysis of Flat routing Protocols using NS-3” in the International Journal of Science and Engineering Research, Vol (3) Issue (3) Feb'2014.
 8. Ms.K.Sangeetha lakshmi, Ms.P.Sivalakshmi, Ms.R.Shimila & Ms.A.Chitra “A FPGA Implementation of highly security Hybrid Re-configurable Cryptographic Processor with RSA and SEA” in the International Journal of Science and Engineering Research, Vol (3) Issue (3) Feb'2014.
 9. Ms.D.Vijayakumari & Ms.K.Divya “Cluster based data aggregation and authentication protocol for WSN” IJESR, Vol (3) Issue (2) March 2014.
 10. Ms.S.Poovizhi & Ms.G.Sandhiya, “An Implementation of Scale Invariant Feature Transform (SIFT) Algorithm Using Content based image retrieval” in International Journal of Science and Research Technology (IJESRT 3(3), March 2014, ISSN: 2277-9655.
 11. Mr.A.Manikandan “An improved cross layer design optimization for TCP performance in wireless networks” Journal of computer science, Accepted in the month of April 2014.
 12. Ms.N.G.Praveena, “An efficient multilevel clustering approach for heterogeneous wireless sensor network using link correlation” Journal of computer science, Accepted in the month of June 2014.





EDITORIAL BOARD – Our DEPARTMENT

Dr.N.Gangatharan	Professor & HOD
Dr.C.Arun	Professor
Dr.T.V.Padmavathy	Professor
Mrs.S.Sesha Vidhya	Associate Professor
N.C. Padmanaabhan	Student Member
S. Raagul	Student Member

R.M.K

COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF **ELECTRONICS &
COMMUNICATION ENGINEERING**

