

DEPARTMENT OF ELECTRONICS & COMMUNICATION

DHAANISH AHMED COLLEGE OF ENGINEERING

PERIOD-ACADEMIC YEAR (2012-2013)

Volume 1

Issue 2

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1. SYMPOSIUM

- We have conducted National Level Technical Symposium TRANSIS 2K13 on 12th April
- 2013. The Events Organized
 - a. Circuit Designing
 - b. Line follow me
 - c. Technical quiz
 - d. Ad-Zappy
 - e. Flipy-flip
- Inaugurated by Mrs.DeepikaSubramanian,Regional Platform Manager, TCS iON & Mr.Ramkumar, Regional Operation Manager, TCS iON.
- Valedictory Function Chief Guest-Dr.S.Malarvizhi,HOD/ECE,SRM University



- 105 students from 48 colleges participated in the Symposium.

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2. WORKSHOPS

- **ERP LABs** conducted workshop on “Embedded system-Product designing” for 3rd Year students on 12th March 2013.



3.SEMINARS

- **Pan-tech Solution** conducted a Seminar on “VLSI Technology” for Final Year Students on 4th February 2013 by Mr.C.Nachiappan.



- **Indus Automation** conducted seminar on “Automation concepts” for 3rd year on 6th February 2013 by Mr.J.Nijanthan.



- **Veekan Technology** conducted on “Embedded & VLSI Technology” for 3rd year on 7th February 2013



4. INDUSTRIAL VISIT

- **All INDIA RADIO, Chennai** – II & III Year students on 12th Feb 2013 to 15th Feb 2013.
- Industrial Tour for Final year to Cochin ,Kerala from 11th March 2013 to 16th March 2013.



5. STAFFS HIGHER STUDIES

We are happy to inform you that our following faculty members have registered for Ph.D

1. Ms.B.Kaleeswari
2. Mr.A.Rajesekar
3. Mr.Gulam Nabi Alsath
4. Ms.Thareqa Hussain

6. Interaction with Outside World

- **Dr.M.Ramkumar Prabhu** delivered a guest lecture on “RF signals” for Hindustan
- University **Mr.Gulam Nabi Alsath** delivered a guest lecture on “Antenna Array” for Sree Venkateswara College of Engineering.
- **Mr.Senthil Kumar** delivered a guest lecture on “Network simulation Tools” at Anna University.

7. Faculty Publications (Conferences/Journals)

- Dr.M.Ramkumar Prabhu, published a paper on “Arithmetic CMOS Design with Enhanced properties” in International Resource Journal of Applied Sciences,Engineering & Technology ISSN:2040-7467
- Dr.M.Ramkumar Prabhu , published a paper on “Comparison of Face Recognition based on Global, Local and Component Classifiers using multisensory images” in Research Journal of Applied Sciences, Engineering and Technology, (Annexure-II: Anna University) ISSN:20407459,eISSN:2040-7467
- Dr.M.Ramkumar Prabhu , published a paper on “Relaxation Based Electrical Simulation for VLSI Circuits” in Research Journal of Applied Sciences, Engineering and Technology, (Annexure-II: Anna University) ISSN:20407459,eISSN:2040-7467
- Dr.M.Ramkumar Prabhu , published a paper on “Securing Binding Updates in Routing Optimization of Mobile IPv6” in Research Journal of Applied Sciences, Engineering and Technology, (Annexure-II: Anna University) ISSN:20407459,eISSN:2040-7467
- Mr.Gulam Nabi Alsath has published a journal on “Dual Band Dielectric Resonator Reflect array for C/X Band Applications” in IEEE on Dec 2013.
- Mr.C.Elayaraja has published a paper on “Reduction Of Roughness In Fir-Sr Filter To Design The Higher Order QAM Communication System in International Journal of Engineering Science & Research Technology IJESRT)(ISSN:2277-9655)
- Dr.M.Ramkumar Prabhu , published a paper on “A cross Layer Approach for Video Transmission in IEEE 802.11n” in National Conference on Embedded Systems, VLSI & Signal Processing, in Sri Lakshmi Ammal Engineering College,Chennai on 05.04.2013.
- Dr.M.Ramkumar Prabhu , published a paper on “Human Identification Using Contrast Enhancement Segmented Palm-Vein Images” in National Conference on Recent Trends in Renewable Energy Technology , in Rase College of Engineering, Chennai on 23.02.2013.
- Mr.A.Rajasekar, published a paper on “Extracting fetal ECG signals from maternal ECG signals using independent component analysis” in National Conference on Recent Trends in Renewable Energy Technology , in Rase College of Engineering, Chennai on 23.02.2013.
- Mrs. A.Gitanjali, published a paper on “Design Techniques of Secure IC’s devices for cryptographic application” in National Conference on Recent Trends in Renewable Energy Technology , in Rase College of Engineering, Chennai on 23.02.2013.
- Mrs. Rajeswari, published a paper on “Low Power high speed Word Line Booster circuit for VLSI system “in National Conference on Recent Trends in Renewable Energy Technology ,in Rase College of Engineering, Chennai on 23.02.2013.

8. Faculty Attended FDP’s,Workshop’s and Seminar’s

- Ms.Shani Sulaiman and Ms.C.N.Kalaivani has attended Faculty Development Program on “Implementation of Embedded system design using Lab view” organized by Prathusha Engineering College.
- Ms.Sony Mohanan and Ms.Saranya has attended Faculty Development Program on “Real Time implementation of DSP algorithm “organized by Vellore Institute of Technology.

- Ms.Shani Sulaiman has attended Faculty Development Program on Image Processing in VLSI organized by SRM University from 20.9.14 to 21.9.14.
- Ms.Shani Sulaiman has attended Faculty Development Program on “Real Time Implementation of DSP algorithm” organized by Vellore Institute of Technology, Chennai on 15.2.13.
Ms.C.N.Kalivani has attended 7 days Faculty Development Program on “VLSI Design” organized by Anna University from 5.12.13 to 11.12.13.
- Dr.Ramkumar Prabhu has attended 2 days Workshop on “Mobitronix” by techno philia Systems at DACE from 13.9.13 to 14.9.13.
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9. Student Publications (National/International Conferences)

- S.Prem Elvess Johnson & S.Parivallal Presented a paper on “Automatic Reporting Of Water Quality And Automation Of Motor” In WEBTOPS at Jaya Engineering College on April 2013.
- M.Manikandan , K.Mohamed Ashraf & P.R.Gokul Presented a paper on “Biometric Encryption Using Elliptic Curve cryptography With Steganogaph” In WEBTOPS at Jaya Engineering College on April 2013.
- D.Arshad Khan , A.Fyzal Rahman.M & M.Farzan Liyadudeen Presented a paper on “Prevention Of Traffic Violation Using Rfid And Zigbee” In NCRTCAT’13 at Jaya Engineering College on April 2013.
- J.Irfana Parveen , A.Maheswari & K.Kalpna Presented a paper on “Voice Map-Gps Based Street Naviagation And Self Dependent Movement For The Blind” In N3CIT’13 at T.J.S Engineering College on April 2013.
- S.Kiruthika ,Presented a paper on “Low Power Nbti And Gate Oxide Degradation Sensors” In MOSDES 2013 at B.S.Abdur Rehman University on April 2013.
- R.Rajakumar , E.Veeraputhiran & D.Muthamil Selvan Presented a paper on “Ship Detection With Wireless Sensor Networks” In WEBTOPS at Jaya Engineering College on April 2013.
- V.Deepa , H.Geetha Priya & E.Thenmozhi Presented a paper on “Analysis Of Ct And Mri Image Fusion Using Framlet Transform” In N3CIT’13 at T.J.S ENGINEERINGCOLLEGE on April 2013.
- K.Priyadarshini & P.Sushmitha Presented a paper on “Automatic Docking System For Recharging Defensive Surveillance Robots” In SAGE’13 at Sri Muthukumaran Institute Of Technology on April 2013.
- R.Dilipkumar , S.Balasubramaniam & J.Kannan Presented a paper on “Detection Of Misbehaving Forwarders In Wireless Sensor Networks” In WEBTOPS at Jaya Engineering College on April 2013.
- T.Arivudai Nambi , A.Jamal Mohamed , G.Nithesh & P.Karthik Presented a paper on “Detection Of Good Neighbour Nodes And Wormhole Holes In Adhoc Networks” In NCACS’13 at Asan Memorial College Of Engineering & Technology on April 2013.
- K.Mohammed Rafiq , D.Mohammed Muzamil & A.Mohamed Shahul Farviz Presented a

paper on “Robotic Roller Foot For Injured Patients” In NCACS’13 at Asan Memorial College Of Engineering & Technology on April 2013.

- B.Balaji , S.John Moses & P.Kathirvel Presented a paper on “Advanced Adhoc On Demand Distance Vector Routing Protocol With Privacy Preserving Technique” In WEBTOPS at Jaya Engineering College on April 2013.
- N.Aafra Farzana , R.Lubraze Anjum & M.Ashika Safrine Ali Presented a paper on “Interference And Power Control Based High Throughput Routing For Multiradio Cognitive Networks” In NCACS’13 at Asan Memorial College Of Engineering & Technology on April 2013.
- J.Parameswary , P.Priya & M.Shabima Presented a paper on “Retinal Image Analysis For Glaucomatous Classification Using Curvelet Transform” In MOSDES 2013 at BS Abdur Rahman University on April 2013.

10. STUDENTS IN-PLANT TRAINING

S.NO	NAME	COMPANY	DATE
1	KAMATCHI.S	BHARAT ELECTRONICS	24-12-2012 TO 29-12-2012
2	B.FARHATH ANJUM	BHARAT ELECTRONICS	24-12-2012 TO 29-12-2012
3	SONIYA.S.M	PRASAR BHARATHI	17-12-2012 TO 21-12-2012
4	RINI PRIYADHARSHINI	PRASAR BHARATHI	17-12-2012 TO 21-12-2012
5	SHOAIB MOHAMMED ALI	BSNL	11-12-2012 TO 15-12-2012
6	PUNEET KUMAR VATS	BSNL	11-12-2012 TO 15-12-2012
7	SATHYA.N	HCL	08-12-2012 TO 10-12-2012
8	PRIYA R	HCL	08-12-2012 TO 10-12-2012
9	NITHYA.N	HCL	8-12-2012 TO 10-12-2012
10	IMTHIAZ PMH	PRASAR BHARATHI	25-06-2012 TO 29-06-2012
11	MOHAMMED ABDUL KADAR	PRASAR BHARATHI	25-06-2012 TO 29-06-2012
12	RINI PRIYADHARSHINI	BSNL	25-06-2012 TO 29-06-2012
13	KAMATCHI.S	BSNL	25.06.2012-29.06.2012
14	IMTHIAZ PMH	EMBEDDED SYSTEM DESIGN	18-06-2012 TO 21-06-2012
15	EZHILARASI.T	AIRPORT AUTHORITY OF INDIA	18-06-2012 TO 23-06-2012
16	PRABHA M	AIRPORT AUTHORITY OF INDIA	18-06-2012 TO 23-06-2013
17	BHAVANI	AIRPORT AUTHORITY OF INDIA	18-06-2012 TO 23-06-2014
18	MUZAMMILA.H	AIRPORT AUTHORITY OF INDIA	18-06-2012 TO 23-06-2012
19	PARAMESHWARI	AIRPORT AUTHORITY OF INDIA	12-06-2012 TO 14-06-2012
20	PALLAVI.A	AIRPORT AUTHORITY OF INDIA	12-06-2012 TO 14-06-2012
21	RAMYA.S	AIRPORT AUTHORITY OF INDIA	12-06-2012 TO 14-06-2012