

## DHAANISH AHMED COLLEGE OF ENGINEERING

DEPARTMENT OF ELECTRONICS &  
COMMUNICATION ENGINEERINGPERIOD-ACADEMIC YEAR  
(2015-2016)

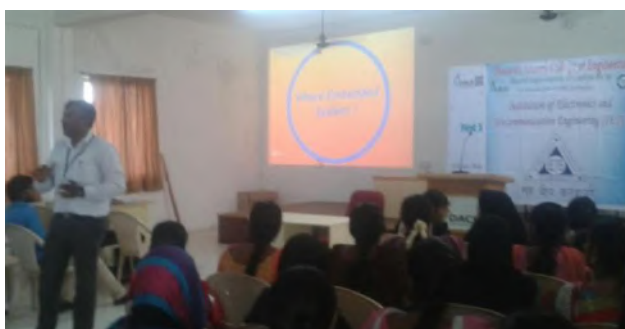
Volume 1 Issue 1&amp;2

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**1. WORKSHOPS**

- Department of ECE and ESPICE conducted the Workshop on “MATLAB software” on 20.2.16 for third year students by Mr. Arunkumar, “Digital Camtronics R&D Labz”.
- Department of ECE and IETE conducted the Workshop on “Embedded Systems” by PLC Technologies on 7<sup>th</sup> & 8<sup>th</sup> July 2015 for 3<sup>rd</sup> and 4<sup>th</sup> year students, Mr. M. Gowthaman, Team Head/R&D Division is the Resource Person.

**2. SEMINARS**

- Department of ECE and Placement Department conducted Seminar on “Need for Networks” by Adaptavant Technology on 30<sup>th</sup> Sept 2015 for our 4<sup>th</sup> year students. Mr. S. Partheban, Design Engineer was the Resource person.



- Department of ECE and IETE conducted Seminar on “Recent Trends in Industrial Automation & Robotics” by Axis Global Automation on 3<sup>rd</sup> August 2015 for 2<sup>nd</sup> and 3<sup>rd</sup> year students. Mr.Thameem Ansari, Application Engineer was the Resource person.



### 3. GUEST LECTURES

- Department of ECE and IETE conducted Guest Lecture on Digital Signal Processing on 14<sup>th</sup> September 2015 for second and third year students, Mr.A.Athif Shah, Chairman, “ABE Semiconductors Design” was the Resource person.



- Department of ECE conducted Guest Lecture on “Goal Setting “on 15<sup>th</sup> September 2015 for third and final year students ,Mr.Fayaz Sharif, Senior Sales Application Engineer, Keyence was the Resource person.



#### 4. INDUSTRIAL VISITS

- Department of ECE and IETE organized one day Industrial Visit to Chennai Port Trust for 2<sup>nd</sup> & 3<sup>rd</sup> Year students on 8<sup>th</sup> Sept 2015



- Department of ECE organized Education Tour to NMS Tech, Coimbatore, Radio Station, Wayanad & V Guard, Kochi on 19/8/2015 to 23/8/2015.
- Department of ECE and IETE Organized one day Industrial visit to PLC Technologies on 13.08.15 and 14.08.15 for II and III year students.

#### 5. STUDENTS PUBLICATIONS (NATIONAL/INTERNATIONAL JOURNALS)

1. P.Shiny,I.Thasneem banu and B.Thenmozhi published a paper in the International Referred Journal “Intelligent traffic control system for congestion control using image processing, ambulance clearance and stolen vehicle detection”in IJARTET, volume 3, special issue 19 in the year 2016.
2. M.Manikandan,M.K.Rafick Mohideen and S.Sasikumar published a paper in the International Referred Journal “Human arm rehabilitation using PIC microcontroller”in IJARTET, volume 3, special issue 19 in the year 2016.
3. M.kamarunzaman,S.Mohammed faizal and I.Mohammed Ashraf published a paper in the International Referred Journal “An optimistic method of estimation and minimization of noise using guided filter”in IJARTET, volume 3, special issue 19 in the year 2016.
4. K.Habibunisha Begum,S.Dhanalakshmi and lavanya Prabakar published a paper in the International Referred Journal “Image restoration of foggy images using markov random field algorithm”in IJARTET, volume 3, special issue 19 in the year 2016.

## **6. STUDENTS PUBLICATIONS (NATIONAL/INTERNATIONAL CONFERENCES)**

1. B.M.Madhumitha, K.Kanimozhi V.Ambika & V.Minmini presented a paper on “Energy Harvesting using Wireless Human Machine Interface” In NCETECE’16 at New Prince Shri Bhavani College of Engineering and Technology on April 2016.
2. Sathyabhama , N.Soniya & Syed Haseena presented a paper on “Design and Estimation of Dual Band U Shaped Slot Antenna” In NCRIECT’16 at Annai Veilankanni’s College of Engineering on March 2016.
3. P.Srikanth , K.Pradeep & A.Shanavaz presented a paper on “Integrated System for Safe Transportation to School Childrens” In NCRIECT’16 at Annai Veilankanni’s College of Engineering on March 2016.
4. Jannathul Kurshida , presented a paper on “Detection of Diabetic Retinopathy with Feature Extraction using Wavelet Transform” In NCETSPCT at Chendu College Of Engineering and Technology on March 2016.
5. M.Yuvaraj , C.Sudharshan & M.R.Santhoshkumar presented a paper on “Power Generated using Rack and Pinion Mechanism” In NCRIECT’16 at Annai Veilankanni’s College of Engineering on March 2016.
6. A.Anees Begam , G.Brindha & R.Dharani presented a paper on “Energy Harvesting Using One Directional Multiband Flexible Antenna” In NCRIECT’16 at Annai Veilankanni’s College of Engineering on march 2016.

## **7. FACULTY PUBLICATIONS (NATIONAL /INTERNATIONAL JOURNALS):**

1. Dr.Ramkumar prabhu published the paper in the International referred Journals  
“Performance Analysis of Low Power High Speed Carry Select Adder” in International Journal of Recent Scientific Research Research in the year 2016
2. Ms.U.T. Sasikala published the paper in the International referred Journals  
“Performance Analysis of Low Power High Speed Carry Select Adder” in International Journal of Recent Scientific Research Research in the year 2016
3. Mr. S.B.Mohan published the following papers in the International referred Journals  
“Image Restoration of Foggy Images using Markov Random Field Algorithm” in International Journal of Advanced Research Trends In Engineering And Technology (IJARTET) in the year 2016.  
“ In an Optimistic Method of Estimation and Minimization of Noise using Guided

Filter” International Journal of Advanced Research Trends in Engineering and Technology (IJARTET) in the year 2016.

4. Mr.A.Rajasekar published the paper in the International referred Journals

“Human Arm Rehabilitation using PIC Microcontroller” in International Journal of Advanced Research Trends in Engineering and Technology (IJARTET) in the year 2016.

#### **8. FACULTY PUBLICATIONS (NATIONAL /INTERNATIONAL CONFERENCES):**

1. Dr.Ramkumar prabhu & Mrs.R.Lalithalakshmi were published the paper titled on “Lifi mining process using visible light communication “in NCITET 2K16 on April 2016.

2. Dr.Ramkumar prabhu & Ms.U.T.Sasikala were published the paper titled on “Energy harvesting using one directional multiband flexible antenna” in National conference on recent innovations in electronics and computing technologies on March 2016.

3. Mrs.R.Lalithalakshmi has published the paper titled on “Detection of diabetic retinopathy with feature extraction using wavelet transform” in 3<sup>rd</sup> National conference on emerging trends in signal processing & computing technology on March 2016.

4. Ms.U.T.Sasikala has published the paper titled on “Energy harvesting using wireless human machine interface” in National conference on emerging trends in electronics and communication engineering on April 2016.



## 9. FACULTY ATTENDED FDP's, WORKSHOPS AND SEMINARS

Name of the Faculty	Workshop / Seminar / FDP Titles	Venue	Date
<b>ACADEMIC YEAR 2015-2016</b>			
Mr.S.B.MOHAN	Three days FDTP on Integrated Electronic Circuits Education using NI platform	Dhanalakshmi College of Engineering Chennai	20-07-2015 to 22-07-2015
Ms.R. LALITHA LAKSHMI	Three days FDTP on Integrated Electronic Circuits Education using NI platform	Dhanalakshmi College of Engineering Chennai	20-07-2015 to 22-07-2015
Ms.SUBHASHINI A	Three days FDTP on Integrated Electronic Circuits Education using NI platform	Dhanalakshmi College of Engineering Chennai	20-07-2015 to 22-07-2015
Mr.RAJASEKAR A	Three days FDTP on Integrated Electronic Circuits Education using NI platform	Dhanalakshmi College of Engineering Chennai	20-07-2015 to 22-07-2015
Ms.U T SASIKALA	Three days FDTP on Integrated Electronic Circuits Education using NI platform	Dhanalakshmi College of Engineering Chennai	20-07-2015 to 22-07-2015
Mr.MAHARAJA B	Three days FDTP on Integrated Electronic Circuits Education using NI platform	Dhanalakshmi College of Engineering Chennai	20-07-2015 to 22-07-2015
Mr.SATHEES KUMAR	Three days FDTP on Integrated Electronic Circuits Education using NI platform	Dhanalakshmi College of Engineering Chennai	20-07-2015 to 22-07-2015
Ms.R. LALITHA LAKSHMI	Three days FDP on IBM Blue Mix Conducted by ICT academy of Tamilnadu	Dhaanish Ahmed College of engineering	19-10-2015 & 20-10-2015
Mr.RAJASEKAR A	Three days FDP on IBM Blue Mix Conducted by ICT academy of Tamilnadu	Dhaanish Ahmed College of engineering	19-10-2015 & 20-10-2015

## 10. STUDENT ACHIEVEMENTS

S.NO	Name of the student	Year	Event	College	PRIZE WON
1	MOHAMMED ZAKARIYA	IV	PANCHSHEEL-2015	PRINCE SHRI VENKATESWARA PADMAVATHY	FIRST PLACE
2	RAFIQ AHAMED	IV	PANCHSHEEL-2015	PRINCE SHRI VENKATESWARA PADMAVATHY	FIRST PLACE
3	S.PALANIKUMAR	IV	PANCHSHEEL-2015	PRINCE SHRI VENKATESWARA PADMAVATHY	THIRD PLACE
4	MOHAMED JAVID	IV	PANCHSHEEL-2015	PRINCE SHRI VENKATESWARA PADMAVATHY	THIRD PLACE
5	M.NAGOORGANI	IV	NAKSHATRA'15	S.A. ENGINEERING COLLEGE	FIRST PLACE
6	MOHAMED JAVID	IV	NAKSHATRA'15	S.A. ENGINEERING COLLEGE	FIRST PLACE

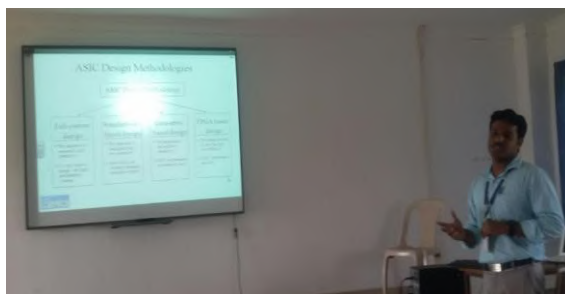
# 11. STUDENT PARTICIPATION IN VARIOUS EVENTS

S.NO	Name of the student	Year	Event	College	PRIZE WON
1	P.SRIKANTH	IV	CONCOURS'15	PRATHYUSHA INSTITUTE OF TECHNOLOGY AND MANAGEMENT	PARTICIPATION
2	KAMALAKANNAN C	IV	PANCHSHEEL-2015	PRINCE SHRI VENKATESWARA PADMAVATHY ENGINEERING COLLEGE	PARTICIPATION
3	KARTHICK RAJA B	IV	PANCHSHEEL-2015	PRINCE SHRI VENKATESWARA PADMAVATHY ENGINEERING COLLEGE	PARTICIPATION
4	AZARUDDIN A	IV	PANCHSHEEL-2015	PRINCE SHRI VENKATESWARA PADMAVATHY ENGINEERING COLLEGE	PARTICIPATION
5	BHARATHPANDIAN	IV	CONCOURS'2015	PRATHYUSHA INSTITUTE OF TECHNOLOGY AND MANAGEMENT	PARTICIPATION
6	KAMALAKANNAN C	IV	CONCOURS'2015	PRATHYUSHA INSTITUTE OF TECHNOLOGY AND MANAGEMENT	PARTICIPATION
7	MANIRATHNAM	IV	CONCOURS'2015	PRATHYUSHA INSTITUTE OF TECHNOLOGY AND MANAGEMENT	PARTICIPATION
8	KARTHICK RAJA B	IV	CONCOURS'2015	PRATHYUSHA INSTITUTE OF TECHNOLOGY AND MANAGEMENT	PARTICIPATION
9	ZAWHIR RHAMAN	IV	EXPERITZ'15	PERI INSTITUTE OF TECHNOLOGY	PARTICIPATION
10	ARAVIND	IV	EXPERITZ'16	PERI INSTITUTE OF TECHNOLOGY	PARTICIPATION
11	MOHAMMED FAIZAL	IV	EXPERITZ'17	PERI INSTITUTE OF TECHNOLOGY	PARTICIPATION
12	ABDUL RAHMAN KHAN	IV	EXPERITZ'18	PERI INSTITUTE OF TECHNOLOGY	PARTICIPATION
13	IJAZ AHMED	IV	EXPERITZ'19	PERI INSTITUTE OF TECHNOLOGY	PARTICIPATION
14	MOHAMED HANIF	IV	EXPERITZ'20	PERI INSTITUTE OF TECHNOLOGY	PARTICIPATION
15	AFSAN K	IV	EXPERITZ'21	PERI INSTITUTE OF TECHNOLOGY	PARTICIPATION
16	MOHAMED ASHRAF I	IV	EXPERITZ'22	PERI INSTITUTE OF TECHNOLOGY	PARTICIPATION
17	BHUVANA	III	EXPERITZ'15	PERI INSTITUTE OF TECHNOLOGY	PARTICIPATION
18	RV AADITHYA	III	WORLD ENVIRONMENT DAY NCELEBRATION	ENGINEERS WITHOUT BODERS INDIA	PARTICIPATION

19	M ILAVARASAN	III	WORLD ENVIRONMENT DAY NCELEBRATION	ENGINEERS WITHOUT BODERS INDIA	PARTICIPATION
20	M GOPINATH	III	DERROCHE2K15	SAI RAM ENGINEERING COLLEGE	PARTICIPATION
21	RV AADITHYA	III	DERROCHE2K15	SAI RAM ENGINEERING COLLEGE	PARTICIPATION
21	RV AADITHYA	III	EXPOSITION ON ADVANCES IN NANOPRACISE ENGINEERING	SATHISH DHAWAN SPACE CENTER	PARTICIPATION
22	M ILAVARASAN	III	EXPOSITION ON ADVANCES IN NANOPRACISE ENGINEERING	SATHISH DHAWAN SPACE CENTER	PARTICIPATION

## 11. STAFF DEVELOPMENT PROGRAM

- Department of ECE conducted Faculty Development Program on “VLSI Design “on 23rd & 25th November 2015.



- Department of ECE conducted Skill Development Program on “Multisim” on 27th November 2015





### 13. STUDENTS IN-PLANT TRAINING

S. No	Name of the student	Company where IPT undergone	Duration of IPT
1	AAFRIN HAMITHA M	SKYWARE SOLUTIONS (P) LTD., KODAMBAKKAM, CHENNAI	27.01.2016 – 30.01.2016
2	ANJANA B	SKYWARE SOLUTIONS (P) LTD., KODAMBAKKAM, CHENNAI	27.01.2016 – 30.01.2016
3	ASEEMA PARVEEN J	SKYWARE SOLUTIONS (P) LTD., KODAMBAKKAM, CHENNAI	27.01.2016 – 30.01.2016
4	BATCHA BEEVI H	SKYWARE SOLUTIONS (P) LTD., KODAMBAKKAM, CHENNAI	27.01.2016 – 30.01.2016
5	KAVITHA S	SKYWARE SOLUTIONS (P) LTD., KODAMBAKKAM, CHENNAI	27.01.2016 – 30.01.2016
6	PRIYA B	SKYWARE SOLUTIONS (P) LTD., KODAMBAKKAM, CHENNAI	27.01.2016 – 30.01.2016
7	SHAKINA BEGUM.F	SKYWARE SOLUTIONS (P) LTD., KODAMBAKKAM, CHENNAI	27.01.2016 – 30.01.2016
8	SHAMEERA	SKYWARE SOLUTIONS (P) LTD., KODAMBAKKAM, CHENNAI	27.01.2016 – 30.01.2016
9	SIVAMANIKAM.K	SKYWARE SOLUTIONS (P) LTD., KODAMBAKKAM, CHENNAI	27.01.2016 – 30.01.2016
10	SOUNDARYA T	SKYWARE SOLUTIONS (P) LTD., KODAMBAKKAM, CHENNAI	27.01.2016 – 30.01.2016
11	AADHITHYA R V	SP SOLUTIONS, PERUNGALATHUR, CHENNAI	27.01.2016 – 01.02.2016
12	ANVAR AZIZ J	SP SOLUTIONS, PERUNGALATHUR, CHENNAI	27.01.2016 – 01.02.2016
13	AYSHA SULTANA J	SP SOLUTIONS, PERUNGALATHUR, CHENNAI	27.01.2016 – 01.02.2016
14	CHITHY HAJERA S	SP SOLUTIONS, PERUNGALATHUR, CHENNAI	27.01.2016 – 01.02.2016
15	DIVYA M M	SP SOLUTIONS, PERUNGALATHUR, CHENNAI	27.01.2016 – 01.02.2016
16	GOPINATH B	SP SOLUTIONS, PERUNGALATHUR, CHENNAI	27.01.2016 – 01.02.2016
17	MANJULA K	SP SOLUTIONS, PERUNGALATHUR, CHENNAI	27.01.2016 – 01.02.2016
18	MARISELVI T	SP SOLUTIONS, PERUNGALATHUR, CHENNAI	27.01.2016 – 01.02.2016
19	PAVITHRA E	SP SOLUTIONS, PERUNGALATHUR, CHENNAI	27.01.2016 – 01.02.2016
20	PRASANNA D	SP SOLUTIONS, PERUNGALATHUR, CHENNAI	27.01.2016 – 01.02.2016
21	ROBINAL BEGUM J	SP SOLUTIONS, PERUNGALATHUR, CHENNAI	27.01.2016 – 01.02.2016
22	C.ROHITH	SP SOLUTIONS, PERUNGALATHUR, CHENNAI	27.01.2016 – 01.02.2016
23	SHIEK MOHAMMED METHAPILLAI	SP SOLUTIONS, PERUNGALATHUR, CHENNAI	27.01.2016 – 01.02.2016
24	SALMA S	SP SOLUTIONS, PERUNGALATHUR, CHENNAI	27.01.2016 – 01.02.2016
25	C.VISHALI	SP SOLUTIONS, PERUNGALATHUR, CHENNAI	27.01.2016 – 01.02.2016

