

DEPT OF ECE

ANAND INSTITUTE OF HIGHER TECHNOLOGY



# CIRCUIT TIMES

# MESSAGE

Department of Electronics and Communication Engineering encourage students to express themselves through this newsletter in not limited words and encourage students to think better and dream bigger. There are three essential steps to be ensured for a dream to come true.

**Believe it. Create it in your mind. Recreate it with unflinching faith.**

## EVENTS ORGANISED (2016-17) EVEN SEMESTER

### EVENTS

1. INDUSTRIAL VISIT
2. EDUCATIONAL TOUR
3. GUEST LECTURE
4. EMPHASIS – TECHNICAL SYMPOSIUM
5. DST SPONSORED ENTREPRENEURSHIP AWARENESS CAMP
6. GATE COACHING CLASS
7. CCQCE 2017
8. MOU SIGNED WITH DERMA INDIA
9. PUTHUMAI PROJECT CONTEST

### ACHIEVEMENTS

- ❖ UNIVERSITY RESULT 79.5%
- ❖ IEDC FUNDED PROJECT
- ❖ ACHIEVEMENTS OF STUDENTS
  - ACADEMICS
  - PROJECTS
  - EXTRA CURRICULAR



# INDUSTRIAL VISIT



The III year ECE students went on an Industrial Visit to DERMAINDIA on 30/01/17, 31/1/17 and 2/2/17 respectively. The students gained practical knowledge about the manufacturing of biomedical instruments.



The II year ECE students went on an Industrial Visit to the industry Consul neowatt on 2/2/17, 3/2/17 and 15/2/17 respectively. The students gained practical knowledge about the manufacturing of power electrical instruments and inverters.



Our ECE students visited the VI Micro system on 28/1/2017. Our students gain the knowledge in advanced design and industry based technology developments.



## GUEST LECTURES

Mr. Tata Sudhakar, Head Ocean Electronics Group, NIOT has given a guest lecture on “UNDER WATER VEHICLES” for III year students on 8/2/17.



*Electronics is clearly the winner of the day.*

- John Ford

*Education is learning what you didn't even know you didn't know.*

- Daniel J. Boorstin

*Computing is not about computers anymore. It is about living.*

- Nicholas Negroponte

On 10 th February 2017 Mr. S. Ramanathanqm, DRDO Scientist, has given a wonderful guest lecture for our III year students on “FPGA DESIGN”



## MOU WITH DERMAINDIA

DermaIndia was started in the year 2000 by two young, energetic and enterprising persons, K. A. Raja and S. L. N. Iyengar dedicated to the field of dermatology. M/s Derma India will extend help to Department of Electronics and Communication Engineering, Anand Institute of Higher Technology in facilitating

- Industry Visits for Students and Staff Members
- Promote R&D interaction as intensely as possible
- In-plant training for Students and Staff Members
- Guest Lectures and Seminars
- Academic Projects for Students
- Career Guidance and Counseling
- Consultancy and Testing Services



# ENTREPRENEURSHIP AWARENESS CAMP

Our ECE Department always believes in keeping our students at the centre of education and preparing them for their well being, Skills, social Integration and entrepreneur. This is for the excellent work being done in shaping young minds of our nation. This camp conducted on 25/1/17, 27/1/17 and 28/1/17 respectively. Our students are motivated and inspired to become an entrepreneur.



## SYMPOSIUM EMPHASIS 2K17

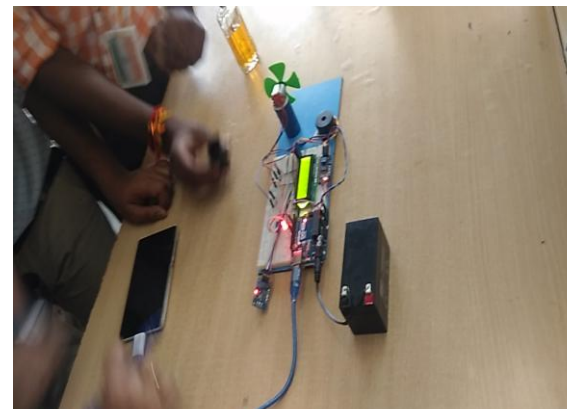
On 17/2/17 students of ECE Department conducted the symposium under able guidance of Chief Guest Mr. S.L.N. Iyengar, DermalIndia, Chennai on "EMPHASIS 2K17". The 3<sup>rd</sup> year students A. Sabari Nathan and R. Vignesh jointly designed Robot and warmly welcomed our chief Guest. Students of ECE had an interactive session with Mr. S.L.N. Iyengar. Many Technical and Non Technical events like Paper Presentation, Circuit Debugging, Auto Boots, Treasure Hunt and Gully Cricket etc were conducted. Students from 50 colleges had participated in all the events and won prizes.





## PROJECT CONTEST ON 30/03/17

Department of ECE organized “Pudhumai” Project Contest on 30.3.2017. MR. Thomas Leonid, Professor, KCG College, Mr. Dharmesh Achari (2016 Alumni), System Analyst, Wipro Solutions, Ms Vaishali, Amazon Services (2015 Alumni) were judged the projects and prizes worth Rs. 15,000 is offered for II, III and IV year students.



## ACHIEVEMENTS

### PLACEMENT STATUS – CURRENT FINAL YEAR & PASSED OUT BATCH

S.NO	ACADEMIC YEAR	BATCH	TOTAL STRENGTH	ELIGIBLE FOR PLACEMENT	NO.OF STUDENTS PLACED
01	2016-2017	2017	142	92	47*
02	2015-2016	2016	125	84	80

\*Placement under progress



# CAMPUS PLACEMENTS – 2017 BATCH



YOGESHWAR  
AN. R  
KAAR  
TECHNOLOGI  
ES INDIA  
PVT. LTD.  
5 LAKHS



ANNET  
REJESHA S  
WIPRO  
3.2 LAKHS



V. ESTHER  
EVANGELINE  
WIPRO  
3.2 LAKHS



GOUTHAM  
R  
WIPRO  
3.2 LAKHS



SALINI JEBA  
ANGEL  
WIPRO  
3.2 LAKHS



SWARNAPRI  
YA B  
WIPRO  
3.2 LAKHS



PRIYADHARS  
HINI S  
TECH  
MAHINDRA  
3.2 LAKHS



HARSHINI H  
TECH  
MAHINDRA  
3.2 LAKHS



DEVE DIVYA  
SRI. S  
SANS PAREIL  
2.5 LAKHS



YASHINA  
PARVIN. R  
SANS  
PAREIL  
2.5 LAKHS



ARUL RICH. A  
SUTHERLAND  
1.85 TO 2.4  
LAKHS



CATHERINA  
DOLLY. S  
SUTHERLAN  
D  
1.85 TO 2.4  
LAKHS



HARISH. U  
SUTHERLAND  
1.85 TO 2.4  
LAKHS



JAYASHREE.  
J  
SUTHERLAN  
D  
1.85 TO 2.4  
LAKHS



PRIYANKA. B  
SUTHERLAND  
1.85 TO 2.4  
LAKHS



PRIYANGA. P  
SUTHERLAND  
1.85 TO 2.4  
LAKHS



PRANAAV  
BALAKUMA. R  
SUTHERLAND  
1.85 TO 2.4  
LAKHS



RADHISH  
NAIR. R  
SUTHERLAND  
1.85 TO 2.4  
LAKHS



SUBASHREE. E  
SUTHERLAND  
1.85 TO 2.4  
LAKHS



SUSEE  
HARANI. C  
SUTHERLAND  
1.85 TO 2.4  
LAKHS



SWETHAA. S  
SUTHERLAND  
1.85 TO 2.4  
LAKHS



SHEKINAH  
ARCHITA. S  
SUTHERLAND  
1.85 TO 2.4  
LAKHS



SRINIVASAN.  
T  
SUTHERLAND  
1.85 TO 2.4  
LAKHS



THIRIPURAM.  
K. S  
SUTHERLAND  
1.85 TO 2.4  
LAKHS



VIGNESH.K  
SUTHERLAND  
1.85 TO 2.4  
LAKHS



ANITHA N  
SUTHERLAND  
1.85 TO 2.4  
LAKHS



DIVYALAKSHMI  
B  
SUTHERLAND  
1.85 TO 2.4  
LAKHS



GOKULAVAN  
IP  
SUTHERLAND  
1.85 TO 2.4  
LAKHS



HEMALATHA S  
SUTHERLAND  
1.85 TO 2.4  
LAKHS



BALAJI S  
SUTHERLAND  
1.85 TO 2.4  
LAKHS



M.KARTHICK  
RAJA  
SUTHERLAND  
1.85 TO 2.4  
LAKHS



S.KEERTHAN  
A  
SUTHERLAND  
1.85 TO 2.4  
LAKHS



G.MANOG  
D  
SUTHERLAND  
1.85 TO 2.4  
LAKHS



N.MOHAMED  
IJAZ  
SUTHERLAND  
1.85 TO 2.4  
LAKHS



S.PRAVEEN  
KUMAR  
SUTHERLAND  
1.85 TO 2.4  
LAKHS



REENIMOL  
R  
SUTHERLAND  
1.85 TO 2.4  
LAKHS



SATHISH G  
SUTHERLAND  
1.85 TO 2.4  
LAKHS



J.N.SHARON  
D  
SUTHERLAND  
1.85 TO 2.4  
LAKHS



SRIVIDHAR B  
SUTHERLAND  
1.85 TO 2.4  
LAKHS



SARANYA M  
SUTHERLAND  
1.85 TO 2.4  
LAKHS



SUGAPRIYA S  
SUTHERLAND  
1.85 TO 2.4  
LAKHS



AKSHYA M  
SMART  
TRAINING  
RESOURCES  
2.4 LAKHS



SATHISH G  
4D  
TECHNOLOGIES  
1.08 LAKHS



D.S  
KEERTHAN  
A  
AMAZON  
2.24 LAKHS



S.KUMARAN  
JUST DIAL  
3.29 LAKHS



SURESHBABU  
P M  
JUST DIAL  
3.29 LAKHS



SENTIL ARUN  
K  
JUST DIAL  
3.29 LAKHS

## ECE DEPARTMENT TOPPERS - ANNA UNIVERSITY NOV'16 EXAMINATION



**DIVYA K**  
IV/A  
8.64  
I RANK



**K.MALATHI**  
IV/B  
8.227  
II RANK



**V.ESTHER EVANGELINE**  
IV/A  
8.09  
III RANK



**L G BERSLIN**  
GLAWRANCE  
IV/A  
8.09  
III RANK



**MEENAKSHI S**  
III/B  
8.83  
I RANK



**CHARUMATHI S**  
III/A  
8.65  
II RANK



**ANANTHU**  
MOHAN M  
III/A  
8.34  
III RANK



**VINOTH KUMAR J**  
II/C  
8.77  
I RANK



**R.N.GAYATHRI**  
II/A  
8.46  
II RANK



**MOHANA.D**  
II/B  
8.423  
III RANK

## ACADEMIC EXCELLENCE UNIVERSITY RANK HOLDERS

SL. NO.	REG. NUMBER	STUDENT NAME	GRADE & RANK	TOTAL
1	310114403002	MENAGHAPRIYA B R	9.20(CGPA)-1	3
2	31014419002	RAJESWARI R L	9.15(CGPA)-2	
3	31014419001	LAKSHMI K	8.74(CGPA)-22	

# CO-CURRICULAR ACTIVITIES

SL.NO	COLLEGE NAME	EVENT NAME & DATE	NAMES OF THE STUDENT (YEAR)	PRIZE WON
1	ANAND INSTITUTE OF HIGHER TECHNOLOGY	QCFI PAPER PRESENTATION & 5 <sup>TH</sup> Feb'17	OVIYHA.V PRIYADHARSHINI.P (III ECE C)	EXCELLENCE AWARD
2	DHANALAKSHMI SRINIVASAN COLLEGE OF ENGINEERING	PROJECT DISPLAY 10 <sup>TH</sup> FEB'17	PRIYADHARSHINI.P (III ECE C)	III PRIZE
3	VALLIAMMAI ENGINEERING COLLEGE	CIRCUIT DEBUGGING & 10 <sup>TH</sup> FEB'17	M.C.PAAVAI (III ECE C)	II PRIZE
4	DHANALAKSHMI SRINIVASAN COLLEGE OF ENGINEERING	ADZ HUNT & 10 <sup>TH</sup> FEB'17	S.SNEHA (III ECE C)	II PRIZE
5	ANAND INSTITUTE OF HIGHER TECHNOLOGY	"CALL OF DUTY" & 17 <sup>TH</sup> FEB'17	R.HARIHARAN (II ECE A)	I PRIZE
6	PANIMALAR COLLEGE OF ENGINEERING	TECHNICAL QUIZ & 4 <sup>TH</sup> FEB'17	HARIHARAN .A ( ECE III-A)	II PRIZE
7	DHANALAKSHMI SRINIVASAN COLLEGE OF ENGINEERING	TECHNICAL EVENT & 10 <sup>TH</sup> FEB'17	HARIHARAN .A ( ECE III-A)	II PRIZE
8	DHANALAKSHMI SRINIVASAN COLLEGE OF ENGINEERING	TECHNICAL EVENT & 10 <sup>TH</sup> FEB'17	ATCHAYA.P ( ECE III-A)	II PRIZE
9	ANAND INSTITUTE OF HIGHER TECHNOLOGY	QCFI ESSAYWRITTING & 5 <sup>TH</sup> Feb'17	KEERTHANA.S ( ECE III-B)	EXCELLENCE AWARD
10	DANISH AHEMAD ENGINEERING COLLEGE	NON TECHNICAL EVENT & 4 <sup>TH</sup> FEB'17	LAVANYA.N (ECE III-B)	II PRIZE
11	PANIMALAR COLLEGE OF ENGINEERING	CIRCUIT DEBUGGING & 4 <sup>TH</sup> FEB'17	NAVEEN KUMAR.T (ECE III-B)	III PRIZE
12	PANIMALAR COLLEGE OF ENGINEERING	CIRCUIT DEBUGGING & 4 <sup>TH</sup> FEB'17	S.NETHRAANAND (ECE III-B)	III PRIZE
13	PANIMALAR COLLEGE OF ENGINEERING	TECHNO GUESS & 4 <sup>TH</sup> FEB'17 -	NAVEEN.A (ECE III-B)	II PRIZE
14	ANAND INSTITUTE OF HIGHER TECHNOLOGY	QCFI PAPER PRESENTATION, 5 <sup>TH</sup> Feb'17	AISHWARYA.C (III ECE A)	EXCELLENCE AWARD
15	ANAND INSTITUTE OF HIGHER TECHNOLOGY	QCFI SLOGAN WRITING & 5 <sup>TH</sup> Feb'17	OVIYHA.V (III ECE C)	II PRIZE
16	VELAMMAL ENGINEERING COLLEGE	TECHNICAL EVENT 10 <sup>TH</sup> FEB'17	R.VIGNESH, SIVARAMAN.D, VIKKI BALAJI.D, SRIRAM.S (II ECE C)	I PRIZE
17	NEW PRINCE VENKATESHWARA ENGINEERING COLLEGE	ADZAP AND GAMING EVENT & 17 <sup>TH</sup> FEB'17	S.MOHAN  (IV ECE B)	I PRIZE

## PROJECT TITLE: SMART FUEL TANK

### TEAM MEMBERS:

- VIGNESH K
- SHRIRAM M
- SABARINATHAN A
- SATHISH T K

Our ECE students participated in the INNOWAH competition conducted by PALS (Pan Alumni) on Feb 28 at IITM campus. And our project was selected to final during the review.



Our ECE students participated in smart Nidhi presentation at Entrepreneurship Development Institute of India, Nagpur. In that they explained their innovative project Smart Fuel Tank in two Wheelers applications. Smart Fuel Tank simplifies the existing content of fuel measure by replacing the analogue fuel gauge with digitized percentage format for better precision and it also monitor the quality of fuel in real time (Octane Number). This helps us to safe guard the vehicle and conserves the environment from harmful air pollutant released by adulterated fuel.



### EDITORIAL TEAM

#### Faculty

**Dr. G. Sankara Malliga M.E., Ph.D.**  
Head of the Department, ECE

**Mrs. A. Kayalvizhi, (Ph.D.),**  
Assistant Professor, ECE

#### Students

**A. RAJESH KUMAR-Final ECE**  
**SATHISH –Final ECE**  
**LOGESHWARAN- Final ECE**

