

**ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
 (Approved by AICTE, Recognized by Govt of AP, Affiliated to JNTUK, Kakinada)  
 An ISO 9001 : 2008 Certified Institution  
 Govt Polytechnic Post, ITI Road, ALC Campus, Near Ramesh Hospital, Vijayawada-8  
 \*\*\*\*\*

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**EVENTS LIST**

S.NO	YEAR	Event dates	NAME OF EVENT
1	2018-19	07-07-2018	GUEST LECTURE ON “ EMERGING TRENDS IN TELECOM NETWORK
2	2018-19	10-07-2018 to 11-07-2018	Industrial visit to “ EURTH TECHNOLOGIES”
3	2018-19	17-07-2018	ONE DAY SEMINAR ON “BASICS OF ELECTRONIC CIRCUIT DESIGN
4	2018-19	20-07-2018 to 21-07-2018	INDUSTRIAL VISIT TO RADAR STATION
5	2018-19	21-07-2018	GUEST LECTURE ON “AIR NAVIGATION SERVICES”
6	2018-19	25-07-2018 to 27-07-2018	THREE DAY EXTENSION PROGRAM
7	2018-19	11-08-2018	ALUMNI MEET “ANUBANDH 2K18”
8	2018-19	13-8-18 to 14-8-18	A TWO DAY WORK SHOP ON PCB DESIGN
9	2018-19	31-08-2018	A GUEST LECTURE ON “ANTENNA WAVE PROPAGATION
10	2018-19	12-09-2018,14-09-2018,17-09-2018	ENTERPRENUERSHIP AWARENESS CAMP
11	2018-19	15-09-2018	ENGINEERS DAY CELEBRATIONS
12	2018-19	17-09-2018	INDUSTRIAL VISIT EURTH technology
13	2018-19	24-09-2018	NPTEL VIDEO LECTURE ON RANDOM VARIABLES AND STOCHASTIC PROCESSES
14	2018-19	15-10-2018	TALK ON AERO SPACE ENGINEERING IN MEMORY OF DR.A.P.J.ABDUL KALAM
15	2018-19	14-11-18 to 15-11-18	2-Day Workshop onIntroduction to MATLAB
16	2018-19	05-12-2018 to 07-12-2018	3-Day Workshop on “GAMIFICATION USING BUILD BOX”
17	2018-19	02-01-2019	Guest Lecture on FIELDS & WAVES
18	2018-19	21-01-2019 to 25-01-2019	3-Day Training Program on “HOME & OFFICE APPLIANCES”
19	2018-19	07-02-2019 to 14-02-2019	5-Day Workshop on “BASICS OF PLC”
20	2018-19	05-03-2019 to 07-03-2019	3-Day Workshop on “IOT ADVANCED”
21	2018-19	11-03-2019	One Day Seminar on “INTELLECTUAL PROPERTY RIGHTS”
22	2018-19	15-03-2019	National Conference on “Communication, Electronics, Instrumentation and Computing” (NCCEIC-19)
23	2018-19	22-03-2019	Project Expo2k19

## GUEST LECTURE ON “ EMERGING TRENDS IN TELECOM NETWORK

Resource person MR. PAGOLU RAJU, SENIOR SUB-DIVISIONAL ENGINEER, BSNL, VIJAYAWADA, addressed IV BTECH students and gave them an insight to emerging technologies in telecom sector on 07-07-2018.



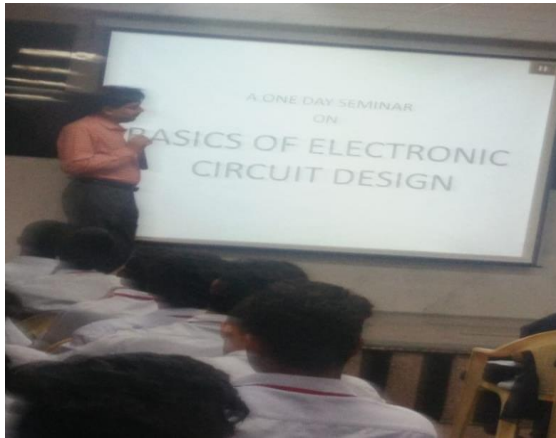
## Industrial visit to “ EURTH TECHNOLOGIES”

II BTECH STUDENTS OF ECE DIVISION 1 & 2 were taken to an industrial visit to EURTH TECHNOLOGIES , an LED manufacturing company accompanied by faculty. Students gained a real time exposure to how many stages an LED is undergoing in it's manufacturing process



## ONE DAY SEMINAR ON “BASICS OF ELECTRONIC CIRCUIT DESIGN

Resource person MR.V.GOVINDA RAO , CEO & FOUNDER OF MICRO LINKS PRIVATE TECHNOLOGY,VIJAYAWADA, ADDRESSED II BTECH STUDENTS on the topics ”Basics of Electronic Circuit Design” and Embedded Systems on 17-07-2018.



## INDUSTRIAL VISIT TO RADAR STATION

IV BTECH ECE students of division -2 were accompanied with staff MR.K.RAMA RAO, G.ROOPA KRISHNA, S.SAI VENKATESH to RADAR STATION, they had an exposure to the various issues involved in weather fore casting along with klystron they use and antenna that was used





## GUEST LECTURE ON “AIR NAVIGATION SERVICES” DATED 21-07-2018

Resource person MR.MALLAKANTI LAKSHMI KANTHA REDDY,JOINT GENERAL MANAGER(CNS), HOD OF CNS DEPARTMENT,VIJAYAWADA,AIRPORT has presented a lecture about AAI, its functions, and interacted with III & IV BTECH students on this occasion.



## THREE DAY EXTENSION PROGRAM dated 25, 26<sup>th</sup> & 27<sup>th</sup> JULY:

A Three day extension program was organized by the department of ECE , on students and faculty went to Vivekananda Centenary school ,Singh Nagar ,Vijayawada, Ghandi Municipal High School, One town, Vijayawada and educated the students of secondary grade classes in various aspects such as Discipline, technical learning, social behaviour, improving in ones individuality.



## ALUMNI MEET ON 11<sup>th</sup> AUGUST “ANUBANDH 2K18” :

Alumni meet was held on 11<sup>th</sup> August 2018 and students who passed out in the year 2017 shared their views and ideas in improving the forth going students of ALIET as an individual who serves the society by rendering technical services which they have learnt from the institution and promised to support the college and also students in building their carrier.



## A TWO DAY WORK SHOP ON PCB DESIGN DATED 13-8-18 & 14-8-18

A Two day work shop was organized by the research group Dr.A.P.J.AbdulKalam, department of ECE for II B.Tech students on the topic “PCB DESIGN” on 13<sup>th</sup> and 14<sup>th</sup> August 2018. Resource person was Mr.V.Govinda Rao from Micro Links technology, Vijayawada. Students who got trained and has done projects were awarded certificates.





## A GUEST LECTURE ON “ANTENNA WAVE PROPAGATION” dated 31<sup>st</sup> August 2018

A Guest lecture was delivered for III BTECH students on “Antenna Wave Propagation” on 31<sup>st</sup> August fore noon. Resource person was Dr.K.Rama Devi, Assistant Professor from JNTUK, Kakinada.



## ENTERPRENUERSHIP AWARENESS CAMP dated 12<sup>TH</sup>,14<sup>TH</sup>& 17<sup>TH</sup>September 2018

An Entrepreneurship awareness camp was organized by the department of ECE with support of “ENTERPRENUERSHIP DEVELOPMENT INSTITUTE OF INDIA”, Ahmadabad for IV BTECH students of ECE .On this eve students were addressed by the resource persons on how to initiate and grow as an entrepreneur for various start-ups in different domains of technology.



## ENGINEERS DAY CELEBRATIONS ON 15<sup>TH</sup> September 2018 :



Birthday of Mokshagundam Visweswaryya on 15<sup>th</sup> September 2018

Various Events were conducted to students such as :TECHNICAL QUIZ, PAPER PRESENTATION,POSTER,PROJECT EXPO on this occasion.Students of all years participated actively and all the winners were certified.



## INDUSTRIAL VISIT FOR IV BTECH DATED: 17<sup>TH</sup> SEPTEMBER

IV B.Tech students were taken to EURTH technology , Vijayawada on 17<sup>th</sup> September and students gained knowledge in the manufacturing of LED.





## **NPTEL VIDEO LECTURE DATED: 24<sup>TH</sup> SEPTEMBER**

Students of II B.TECH ECE have listened to NPTEL lecture on 24<sup>th</sup> September on the topic “RANDOM VARIABLES & STOCHASTIC PROCESS”. Mr.MD.BAIG and N.BUJJI BABU organized this event and helped the students in acquiring the synopsis of the lectures and clarifying doubts.



## **TALK ON AERO SPACE ENGINEERING IN MEMORY OF DR.A.P.J.ABDUL KALAM**

Institute of Engineers in collaboration with the department of ECE has organized a technical talk on the “Advancements In Aero Space Engineering” on 15<sup>th</sup> October 2018 on the occasion of Dr.A.P.J.AbdulKalam’s birthday former President of India. Chief guest was Rev.Fr.Dr.A.Francis Xavier s.j..Resorce person was Dr.P.LovaRaju, Professor,H.O.D. of Aero Space Engineering Department from Lakkireddy Bali reddy College of Engineering ,Mylavaram





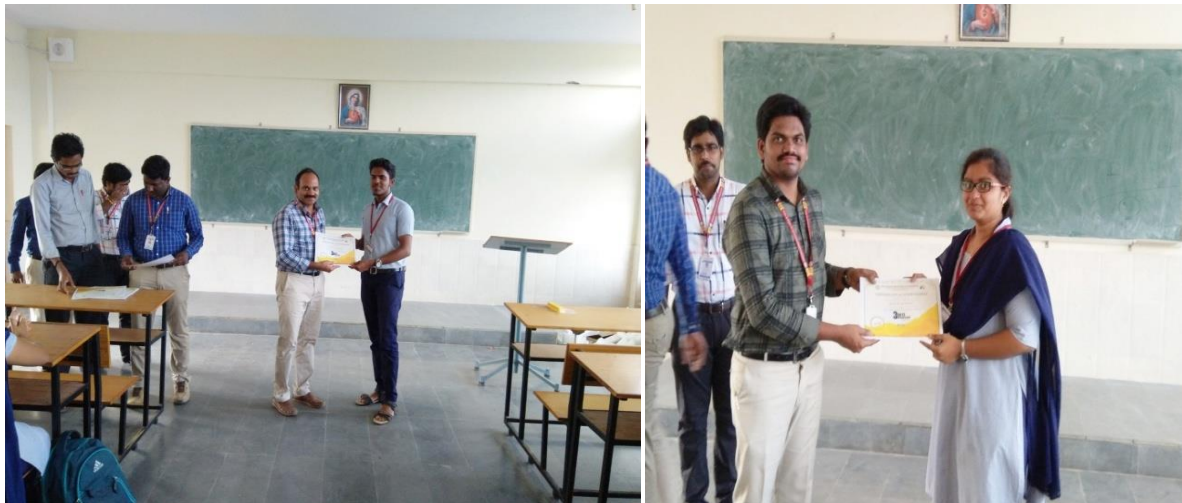
### Two day Workshop on “Introduction to Matlab”

Signal Processing Research group has organized A Two Day Workshop on “Introduction to MATLAB” for Andhra Loyola College(ALC) Degree students on from 14-11-18 to 15-11-18.



### Three-Day Workshop on “GAMIFICATION”

APSSDC in collaboration with the department of ECE has organized “Three-Day Workshop on “GAMIFICATION” from 5<sup>th</sup> to 7<sup>th</sup> December 2018.



## Two day Workshop on “Applications of IOT”

A Two Workshop on “Applications of IOT” Was Organized by Department of ECE for Andhra Loyola College(ALC) Degree students on from 04-12-18 to 05-12-18. HOD of Electronics (ALC) Mr.B.BalajiBhanu and other staff have supervised the Workshop.





### **Guest Lecture on FIELDS & WAVES:**

Department of ECE has organized one day Guest Lecture on “FIELDS & WAVES” for 2<sup>nd</sup> yr ECE students on 2-01-2019. Resource Person Dr.Ch. Subba Rao, Professor,PVPSIT.



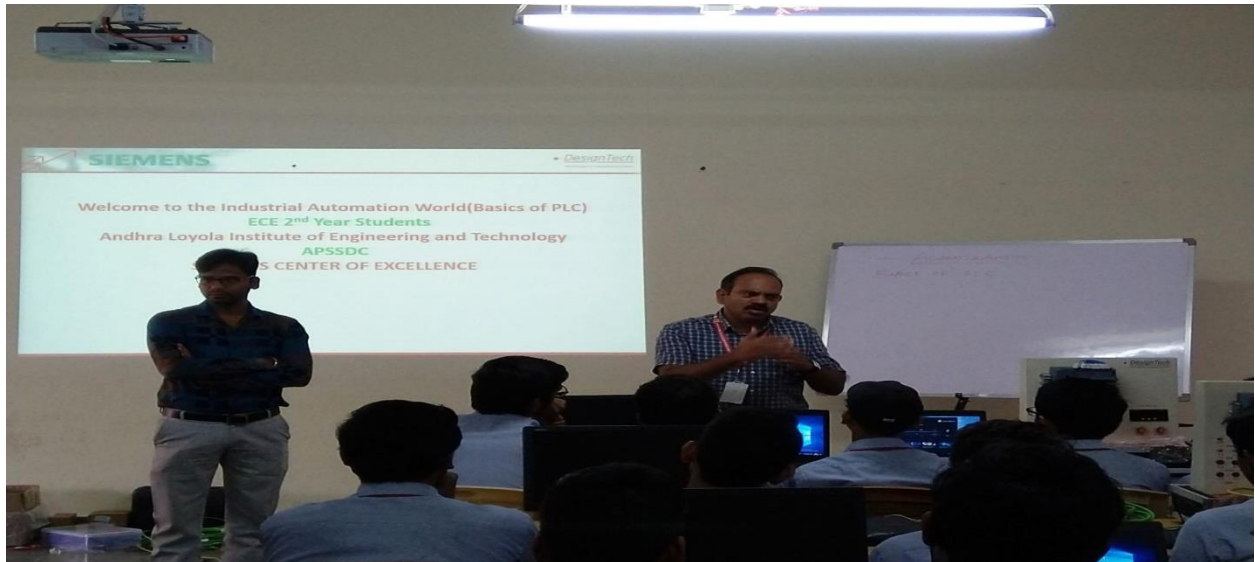
### **Training Program for II ECE students in Siemens office and Home appliances lab:**

APSSDC in collaboration with the department of ECE has organized “Siemens Training Program” for 2<sup>nd</sup>yr ECE-I students from 21-01-2019 to 25-01-2019 and for 2<sup>nd</sup>yr ECE-II students from 28-01-2019 to 30-01-2019 in Siemens office and Home appliances lab.



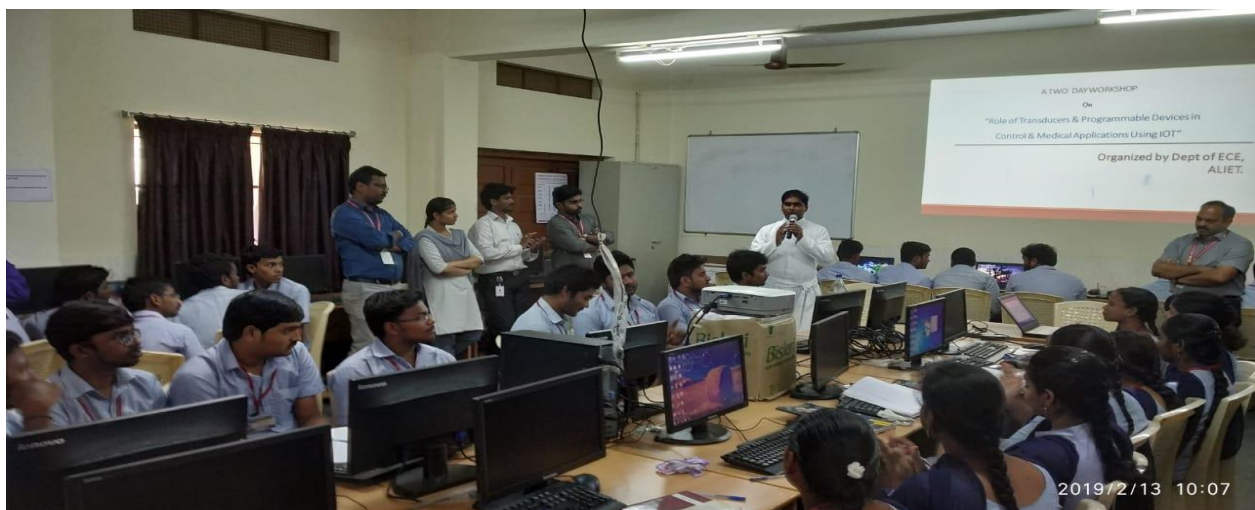
## Training Program for II ECE students on **BASICS OF PLC**

APSSDC in collaboration with the department of ECE has organized Training Program on “BASICS OF PLC” for 2<sup>nd</sup> yr ECE-II students from 7<sup>th</sup> to 14<sup>th</sup> Feb 2019 and for 2<sup>nd</sup> yr ECE-I students from 15<sup>th</sup> to 20<sup>th</sup> Feb 2019.



## Two Day Workshop on “Role of Transducers & Programmable Devices in Control & Medical Applications using IOT”

Department of ECE has organized Two Day Workshop on “Role of Transducers & Programmable Devices in Control & Medical Applications using IOT” for 3<sup>rd</sup> Year Students from 13-2-19 to 14-3-19. Resource persons are Mr.M.Rama Krishna(HOD), Mr.S.Mallikarjuna Rao, Mr.Y.Pavan Kumar.





### INDUSTRIAL VISIT FOR III BTECH ECE-1 DATED 16<sup>TH</sup> FEBRUARY 2019

III B.Tech ECE- 1<sup>ST</sup> division students were taken to EFFECTRONICS Systems Pvt. LTD., Vijayawada on 16-2-19 and students gained knowledge in the fields of IOT and Embedded Systems. Mr. S.Mallikarjuna Rao, Mr. Y.Pavan Kumar, Mr. A.Azeem have accompanied with students.



### INDUSTRIAL VISIT FOR III BTECH ECE-2 DATED 23<sup>rd</sup> FEBRUARY 2019

III B.Tech ECE- 2<sup>nd</sup> division students were taken to EFFECTRONICS Systems Pvt. LTD., Vijayawada on 23-2-19 and students gained knowledge in the fields of IOT and Embedded Systems. Mr. N.Bujji Babu, Mr. G.Vijay kumar have accompanied with students.



## TWO DAY WORKSHOP ON “ADVANCED IOT TRAINING WITH RASPBERRY-PI”

APSSDC in collaboration with the department of ECE has organized Two Day Workshop on “Advanced IOT Training with Raspberry-Pi” for 3<sup>rd</sup> yr ECE students from 5<sup>th</sup> to 6<sup>th</sup> March 2019.



## One Day Seminar on “INTELLECTUAL PROPERTY RIGHTS”:

Department of ECE organized One Day Seminar on “INTELLECTUAL PROPERTY RIGHTS” on 11<sup>th</sup> March 2019. Dr.C.S.N.Raju, Retired Professor of ANU(Acharya Nagarjuna University) had explained how to use copyright law with examples.





## National Conference on “Communication, Electronics, Instrumentation and Computing” (NCCEIC-19)

Department of ECE have organized National Conference on “Communication, Electronics, Instrumentation and Computing” (NCCEIC-19) on 15<sup>th</sup> March 2019.

Dr.K.Prasanthi Jasmine, Professor, Mr.Md.Baig Mohammad and Mr.T.Lakshmi Narayana, Asst. Professor were Conveners of this Conference.

Guests for this Conference were Dr.Ch.Mahesh, Sr.Manager CNS, AAI and Dr. K.Rama Devi, Assistant Professor, Department of ECE, JNTU Kakinada .

Participants from various colleges have presented papers in Embedded Systems, VLSI, Communication, Signal and Image Processing Panels , 42 papers have been published in IJECE (International Journal of Electronics and Communication Engineering). Students of II year have displayed Evolution of Mobile Phones, Satellite, ISRO Rocket Models.



**ANDHRA LOYOLA INSTITUTE OF ENGINEERING & TECHNOLOGY**  
Approved by AICTE New Delhi, Affiliated to JNTUK, Kakinada  
An ISO 9001:2008 Certified Institution

**National Conference on Communication, Electronics, Instrumentation and Computing**  
**NCCEIC - 19 | 15<sup>th</sup> March 2019**  
Organized by the Department of Electronics and Communication Engineering

**Call for Papers :**  
Original and unpublished research papers are invited from UG / PG students, research scholars, faculty, industry personnel and scientists in the following areas of interest

**Robotics and Mechatronics, VLSI, Embedded Systems, RF Antenna and Microwaves, Video - Digital Image & Speech Processing, Biomedical Signal & Image Processing, WSN & Mobile Computing, Cloud Computing, Internet of Things.**

**Mailing Address :**  
Andhra Loyola Institute of Engineering and Technology,  
Polytechnic post office, Vijayawada - 520008, Andhra Pradesh.

**Important Dates :**  
Last Date of Paper Submission : 25<sup>th</sup> February 2019  
Notification of Acceptance : 2<sup>nd</sup> March 2019  
Camera Ready Manuscript Submission and Last Date of Registration : 9<sup>th</sup> March 2019  
Date of Conference : 15<sup>th</sup> March 2019

**CHIEF PATRON :**  
Rev.Fr.Dr.A.Francis Xavier S.J  
Director, ALIET.

**CHAIRMAN :**  
Dr.O.Mahesh, Principal, ALIET.

**PATRON(S) :**  
Rev.Fr.J.Chiranjivi S.J  
Assistant Director, ALIET  
Rev.Fr.Kataru Anil Kumar S.J  
Assistant Director, ALIET

**ADVISORY CHAIR :**  
Mr.M.Rama Krishna, HOD - ECE

**CONVENER(S) :**  
Dr. K. Prasanthi Jasmine  
Professor, Dept. ECE.  
Mr. Md. Baig Mohammad  
Asst. Professor, Dept. ECE.

**Contact Details :**  
Team NCCEIC - 2019  
Cell : 8500514383, 8686000546.  
Mail : ncceic19@gmail.com  
website: www.ncceic19.in

**CO-CONVENER(S) :**  
Mr. T.Lakshmi Narayana  
Asst.Professor, Dept. of ECE.  
Mr. S.Mallikarjuna Rao  
Asst.Professor, Dept. of ECE.  
Mr. P. Bose Babu  
Asst. Professor, Dept. of ECE.



### **Project Expo (Project Exhibition):**

Project Exhibition was conducted on 22-3-19. IV year students have displayed their projects and explained to Faculty as well as III year and II year students.

Project Coordinators Mr.K.Rama Rao, Mr.CH.Pranob Kumar, Mr.T.Lakshmi Narayana and Mr.S.S.Venkatesh have participated in this event along with Mr. M.Rama Krishna, HOD ECE.

