

# **PROFESSIONAL ACTIVITIES**

**ACADEMIC YEAR: 2017-18**

## **1. DIGITAL INDIA SMART CITIES**

The guest lecture on Digital India Smart Cities by Mr.M Thirumalai chief guest was done on March 24 ICONSET 2K17.



## **2. IOT IN COMMUNICATION SYSTEM**

Guest Lecture on “IOT Applications in Communication Engineering and Robotics” on 7th July 2018 at VLSI Lab. All the Second year students with two staff members benefited in the field of real time communication system using IOT and robotics. Session Handled by Mr. Raghul Project Engineer.



## **3.CURRENT TRENDS IN ROBOTICS**

The guest lecture on “Current Trend in Robotics” with introduction of Mr.Aravindhan. Felicitation of guest was done by HOD of ECE DEPT Dr.J.Jebastine on August 2nd 2018. The objective of this guest lecture was to make concepts clarification about the infrastructure establishment with current trends on robotics and different parameters in design of LEMA labs.



#### **4.CURRENT TRENDS IN IOT WORKSHOP**

NSIC facilitates Micro, Small and Medium Enterprises with a set of specially tailored scheme to enhance their competitiveness. NSIC provides integrated support services under Marketing, Technology, Finance and other Support service.

NSIC workshop has been very useful for third year students they learn so many technical things which they are learn apart from syllabus the event dated on 11-9-2017 at VLSI lab.



*Dr.J.Jebastine, ECE / HOD. Felicitating Mr.Prasanna, NSIC General Manager,(Technical Engineer)*

#### **5.ROBOTIC ARM WORKSHOP**

Robotic Arm Workshop its has been very innovative for the students to build a new project ideas and to make their own project material overall third year students has been benefited which is dated on 13.9.2017.



*Dr.J.Jebastine, ECE / HOD Felicitating CEO Of SS Technologies Mr.S.Selvaraj*

## 6.ARM CORTEX PROGRAMMING

Our staff has attended the workshop in the outside of college NITTR based on ARM CORTEX PROGRAMMING which is dated on October 5th to 7th 2k17.



*Final session handled by ARM CORTEX PROGRAMMING experts*

## 7.FUNDAMENTALS OF SIGNALS AND SYSTEMS USING MATLAB

Two days workshop on “**Fundamentals** Of Signals And Systems Using MATLAB” organized on 9.2.2018&10.2.2018 @ Seminar Hall. All the participants are trained in the field of signal system applications & implementation.



*Dr.J.Jebastine, ECE/HOD ,Felicitating Our Beloved Principal,Dr.J.Venu Gopola Krishnan*



*Final Session Handled By Mat lab Experts Mr.S.Ramesh*

## 8. IOT APPLICATIONS IN COMMUNICATION ENGINEERING AND ROBOTICS

### **Guest lecture:-**

Guest Lecture on “ IOT Applications in Communication Engineering and Robotics” on 18th FEB 2018 at VLSI Lab. All the Second year students with two staff members benefited in the field of real time communication system using IOT and robotics. Session Handled by Mr. Raghul Project Engineer & Mr. Aravindan Product Developer SKY Technologies, Chennai.



*Dr.J.Jebastine, ECE / HOD Felicitating Mr.Raghul, Project Engineer in Sky Technology*



*Dr.J.Jebastine, ECE / HOD Felicitating Mr. Aravindan, Development in Sky Technology*

### **9. DEMYSTIFYING THE FUTURE MANTRA**

The Department of ECE has successfully conducted a one day workshop on “Demystifying the Future Mantra “ on the 1 st March 2018 at Library Seminar Hall from 9am to 3pm. The chief Guest of this Workshop is Dr. J. Antony Jerald, who is one of the best of the Psychologist and Alternative Medical practitioner in Chennai. He is an expert in sharing his ideas with the common people. Irrespective of the field, he gets to know of it first-hand either through research, experience or through scientific method he finds out new methods and teaches the common man its benefits in the easiest way they can use in a service motive.

This empowerment program is intended for students under stress seeking to understand credentials and their strategic benefit in the future world to work. The workshop provided good insight to the students to cherish for a long time in the field of Engineering. The impact of this program is to develop the admirable students to maintain an optimistic, positive attitude with high self esteem to become a successful professional.



*Dr.J.Venu Gopola Krishnan, Principal and Dr.J.Jebastine, ECE / HOD Felicitating Dr. J. Antony Jerald, the Psychologist and Alternative Medical practitioner , Chennai.*



*Dr.J.Jebastine, ECE / HOD Felicitating Our Beloved Principal, Dr.J.Venu Gopola Krishnan*



*Group Photo Session of "Demystifying The Future Mantra"*

## **10. IOT WORKSHOP ON ROBOTICS**

Guest Lecture on “ IOT Workshop on Robotics on at VLSI Lab. All the Second year students with two staff members benefited in the field of real time communication system using IOT and robotics.



*Dr.S.K.Padmanabhan, AERO/HOD Felicitating Mr.L.Venkatesh ,Assistant Manager , Proflic company,Chennai.*

### **IEEE PROFESSIONAL ACTIVITIES ACTIVITIES (2016-17)**

- Design Hunt 2K16
- Embedded system
- TECH WRITE – UP 2K16
- Wiz Quiz
- DISTINGUISHED LECTURE PROGRAM
- IEEE SIGHT EEE SIGHT –
- “HUMANITARIAN SOJOURN”
- ARTIFACT
- SWACH BHARAT-MY WAY
- INNOVATE IT
- CAPTURE IT

### **ACTIVITIES IN 2017**

- E-Expo
- Humanitarian Sojourn
- IEEE CS Design Hunt 2K17
- Photography
- W-meme
- Content Writing
- Arise and Shine Motivational talk
- IEEE COMSOC Spectrum talk
- Star event-Government school
- First step
- Circuit debugging and mini project

- Psychology on Organizational Development
- Paper Contest
- Induction Program

### **Activities in 2015**

- Proficiency in Profession & Beyond
- IEEE CS “Design Hunt 2.0”
- Knack It – An Online Aptitude Contest
- IEEE Motivational Talk “Success Path”
- IEEE COMSOC “Tech Crashers”
- IEEE WIE “Career Enhancement and Corporate Behaviour Workshop”
- IEEE COMSOC Spectrum Talk
- IEEE CS “Webmaster Training Program”
- IEEE Membership Drive