

## **IEEE SBSTB05131Activities in the year 2018**

### **Guest Lecture on Recent Technologies in Communication Systems**

ECE department with IEEE SB organized a Guest Lecture on Recent Technologies in communication systems on 06.01.2018.158 students participated in the Guest lecture by Dr.M.Malleswaran, Assistant Professor(S.G), HOD/ECE, Anna University, Kanchipuram.The event was coordinated by Dr.R.Rajeswari supported by the student coordinator Mr.G.Kannnan.

### **Workshop on PCB Design and Fabrication using KICAD**

ECE department with IEEE SB organized a workshop on PCB Design and Fabrication using KICAD on 16.2.2018 & 17.2.2018. 100 students participated in the workshop in association with Technotran Electronic Solutions, Nellore. The event was coordinated by Dr.R.Rajeswari supported by the student coordinator Mr.G.Kannnan.

### **Guest Lecture on Energy Efficient wireless Networks**

ECE department with IEEE SB organized a Guest Lecture on Energy Efficient wireless Networks on 11.8.2018. 459 students participated in the Guest lecture by .K.Senthil Kumar, Founder & Managing Director, Orbit Edutech pvt ltd, Chennai. The event was coordinated by Dr.G.R Suresh supported by the student coordinator Mr.Gokulnath.



### **Workshop on VLSI Design and its Applications**

ECE department with IEEE SB organized a workshop on VLSI Design and its Applications on 12.09.2018. 80 students participated in the workshop by Mr.Renu Raj & Mr Om Prakash,Trainer,CVC PRIVATE LIMITED, Bangalore(AN IIT ALUMNI VENTURE). The event was coordinated by Dr.G.R Suresh supported by the student coordinator Mr.G.Kannan.

The session covered Universal Verification Methodology (UVM) is the industry standard Verification methodology for Verification using System Verilog (SV). UVM provides a mean of doing verification in a well-defined and structured way. It is a culmination of well-known ideas, thoughts and best practices. It is also supported by a standard set of base classes to help building structured verification environment faster.

He also explained how UVM for front end design verification with our Go2UVM package.



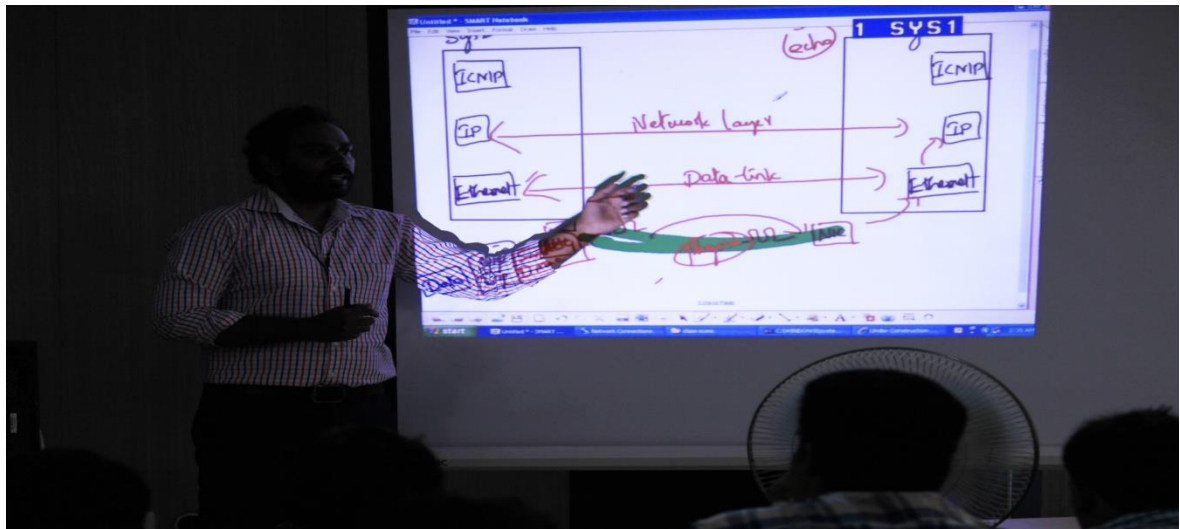
At the end of the workshop session Dr.G.R.Suresh HOD/ECE took over the stage to thank Mr Renu Raj for his incredible conduction of the workshop and the Students

Association of ECE for their Organisation. After that, the vote of thanks was delivered followed by the national anthem.

### **Workshop on Networking and its Applications**

ECE department with IEEE SB organized a workshop on Networking and its Applications on 20.09.2018. 145 students participated in the workshop by Mr.Karthikeyan & Team, Trainer, SANSBOUND PRIVATE LIMITED, Chennai. The event was coordinated by Dr.G.R Suresh supported by the student coordinator Mr.G.Kannan.

The session covered Wireless Modes of connection, IEEE 802.11, Wireless Access Points, Adhoc Networks, Smartphones, Tablets. He also explained IPV6, Internet Engineering Task Force, IPV6 Addressing, Router Connectivity, Data Centre, Virtual LAN, Personality Development.



**National Level Technical Symposium - INFIERNIX 2.0.**

ECE department with IEEE SB organized an National Level Technical Symposium - INFIERNIX 2.0 on 02.03.2019.480 participants participated from various institutions in various events.Cheif guest Mr.T.Jayanandan, Founder/CEO, Tesla Minds, Chennai.

