



CONGRATULATIONS

The Management, Principal, HOD and all Staff Members congratulate IV ECE Student **RAVIPATI HARITHA (13JR1A04A6)** for selecting in **NTT DATA** drive on 07/10/2016

Faculty achievements:

- **Mr. K. Raju**, Associate Professor ECE, published a paper on “Cryptographic Standard using Multi -Input Shift Register for Detection of Hardware Trojans using LBIST “in Volume no: 05, issue no:05 of International Journal of Applied Sciences, Engineering and Management . ISSN: 2320 –3439
- **Prof. K. Madhu SudhanaRao** Professor ECE, published a paper on “Design of UWB Dual Notch Antenna for WBAN Applications “in Volume no: 05, issue no:05 of International Journal of Applied Sciences, Engineering and Management . ISSN: 2320 –3439.
- **Mr. A. Sarath Kumar**, Assistant Professor, ECE, published a paper on “Design and Implementation of Sense Amplifier Design using Hybrid Logic “ in Volume no: 05, issue no:05 of International Journal of Applied Sciences, Engineering and Management . ISSN: 2320 –3439.
- **Mr P. Ashok Babu**, Assistant Professor, ECE, published a paper on “Implementation of Advanced Encrypted Standards for Cognitive Radio Networks for Reconfigurable Devices “ in Volume no: 05, issue no:05 of International Journal of Applied Sciences, Engineering and Management . ISSN: 2320 –3439.
- **Mr A.Srinag**, Assistant Professor, ECE, published a paper on “Thermal Testing of FPGA using Toggle Logic and Self Heating Elements with Incorporated BIST architectures “ in Volume no: 05, issue no:05 of International Journal of Applied Sciences, Engineering and Management . ISSN: 2320 –3439.
- **Dr.Sk.Khamuruddeen**, Associate Professor,ECE, published a paper on “High Security Data Encryption In Steganography and cryptography using Matlab and Xilinx “ in Volume no: 05, issue no:05 of International Journal of Applied Sciences, Engineering and Management . ISSN: 2320 –3439.

- **Mr. K.Mallikarjuna**, Assistant Professor,ECE, published a paper on “A hybrid Scheme for Network on Chip using Torus Topology “ in Volume no: 05, issue no:05 of International Journal of Applied Sciences, Engineering and Management . ISSN: 2320 –3439.
- **Mr. M.Sudhir**, Assistant Professor,ECE, published a paper on “Low Power PRPG with Modified Presto For Reconfigurable Designs “ in Volume no: 05, issue no:05 of International Journal of Applied Sciences, Engineering and Management . ISSN: 2320 –3439.

Work shop



The ECE department conducted a one day National level workshop on “Internet of Things (IOT)” on 14th October 2K16 from 9.30 AM to 12.30 PM in the Seminar Hall . The resource persons for this workshop are **Mr.Mallikarjun and Mr. Bhavani Shankar**, R&D Department **Efftronics, Vijayawada**. This work shop is conducted for students to bring awareness on present and upcoming technologies.

The workshop is started by **Mr.MallikarjunR&D Department, Efftronics, Vijayawada**. The Resource person given hands of on experience on all the topics. Initially the resource person explain the necessity of engineer, Rise of SOC and various processors. Later **Mr. Bhavani Shankar** continued the session As per Mr. Bhavani Shankar” A thing, in the Internet of Things, can be a person with a heart monitor implant, a farm animal with a biochip transponder, an automobile that has built-in sensors to alert the driver when tire pressure is low -- or any other natural or man-made object that can be assigned an IP address and provided with the ability to transfer data over a network”Later he gave the so many applications and advantages of **Inter of Things (IOT)**.

FDP on “Recent Trends in Signal Processing”

The ECE department organizing A One Week National Level Faculty Development Program on “Recent Trends In Signal Processing” from 31st October 2K16 to 5th November 2016 in association with E&ICT academy NIT Warangal , Sponsored by Diety, HRD division, ministry of ICT, Govt of India . The chief guest for this program is Mr. B.Sambi Reddy , Chief Engineer, Efftronics System, Vijayawada.

On first day the first lecture was delivered by Mr. B.Sambi Reddy on 3d image processing, edge detection, motion detection etc.... he also shares his views on problem solving capabilities. Second lecture was delivered by the **Dr. Kishore Kumar. T, HOD, Department of ECE, NIT, Warangal** on “Recent Trends In Signal Processing”. Later it was followed by the **Dr. P.Kishore Kumar** who shares his knowledge about bandwidth based signals, RADAR, Ultra Wide Band etc.



Student activities:

- All II, III and IV year students are busy with their Internal, lab internal, lab external and external exams
- The students of Final ECE appeared for the NTT data written exam on 04th October 2016 in the Off Campus drive conducted in the college campus. On 7th October 2k16 IV ECE Student **RAVIPATI HARITHA (13JR1A04A6)** selected for the **NTT DATA**.
- Students of IV ECE appeared for the Efftronics written test exam on 15th October 2016 at college campus. Among them 19 students shortlisted for written exam .Shortlisted candidates appeared for the Technical round on 22nd October 2k16



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