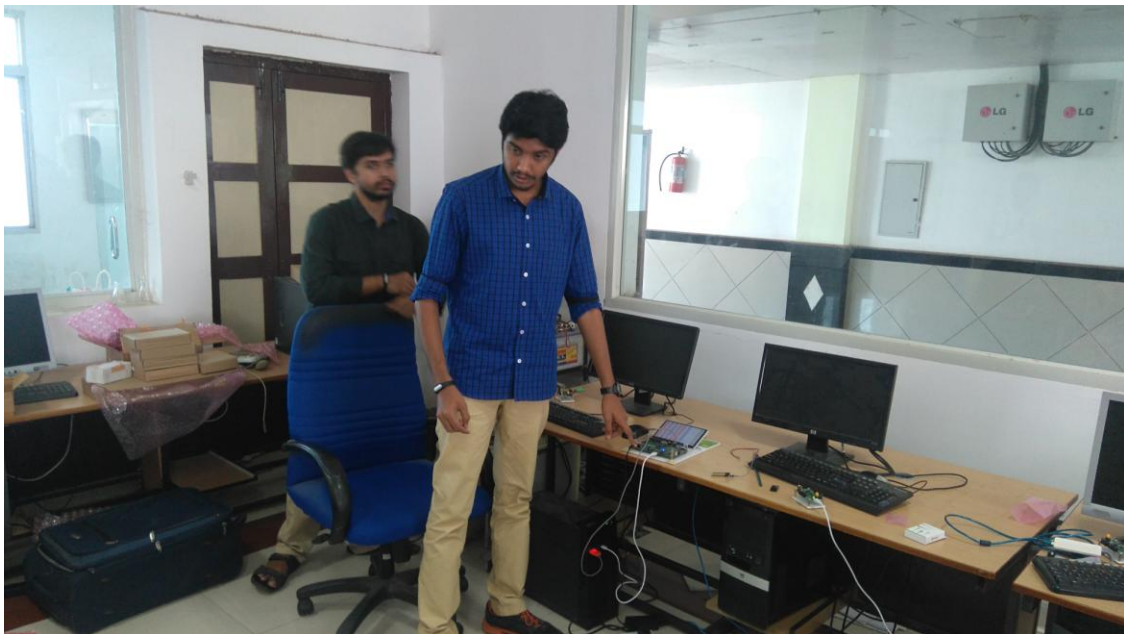


K L UNIVERSITY
DEPARTMENT OF ELECTRONICS & COMPUTER ENGINEERING
A REPORT
ON
SUBJECT BASED WORKSHOP
ON
“WIRELESS SENSOR NETWORK DEVELOPMENT KITS (WSNDK)”

IOT Research Group and Department of Electronics & Computer Engineering organized a one day subject based workshop on “Wireless Sensor Network Development Kits (WSNDK)” on 19-03-2016. Mr. Mahesh Rao, Project Associate, IOT, CDAC, Bangalore was the resource person. He focused on the recent advances in wireless communication and electronics that have led to the prominence of Wireless Sensor Network (WSN) as the backbone technology for various Control and Automation applications. He demonstrated how WSNDK by C-DAC had enabled the researchers and students to explore different aspects and develop different applications in the field of WSN.



Mr .Mahesh Rao, Project Associate ,IOT , CDAC ,Bangalore demonstrating the WSNDK kits
The WSNDK lab kits were demonstrated

Constituents of WSNDK

- WINGZ Wireless IP Network Gateway for Zigbee
- C-Mote Wireless Sensor Node Compliant to IEEE 802.15.4
- UbiSense Sensor Board
- Ubi-DAC I/O Expansion Card



Wireless Sensor Network Development Kit



Faculty Participation in the workshop

Practical applications /experiments using the kits were also demonstrated.

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