

K L UNIVERSITY
DEPARTMENT OF ELECTRONICS AND COMPUTER ENGINEERING
REPORT ON GUEST LECTURE

The Dept. of ECM conducted a guest lecture on **Wireless Sensor Network based health care system** on 20-02-15 at C-121 from 11:30 to 1:130. For III/IV B.Tech (ECM), and M.Tech (ES & WCSN) students.

The resource person is Dr. Siba K Udgata, Professor in the School of Computer and Information Sciences, University of Hyderabad, India. He is also presently working at Centre for Modelling, Simulation and Design (CMSD) as Director.

The resource person discussed the use of wireless sensor nodes indifferent domains and in particular in Health Care Management System. He discussed two important aspects of health care (1) Monitoring of Water Quality to Ensure Safe Drinking Water and (2) Monitoring of Critical Human Health Parameters, through a Wireless Sensor Network Zone. The guest lecture concluded with a discussion of some implementations and experiences of the experimentations which gave the students and faculty an insight in the design and implementation of Wireless sensor networks in different domains



Dr. Siba K Udgata giving the lecture on Wireless Sensor Networks

Dr. K.Sreenivasa Ravi
(Guest Lec. In-Charge)

Dr. M.Suman
(HOD-ECM)