

K L UNIVERSITY
DEPARTMENT OF ELECTRONICS & COMPUTERS ENGINEERING
REPORT ON WORKSHOP

“EMBEDDED SOFTWARE DEVELOPMENT CONCEPTS”

In Association with



Date: 13th & 14th Feb,2015

Venue: Embedded System LAB & ECM-Computer LAB

The Embedded Systems and Sensor Networks research group under the Department of Electronics and Computer Engineering organized a two day Workshop on **“Embedded Software Development Concepts”** during 13th and 14th of February 2015, in association with CSI-Koneru Chapter and IETE-KLUSB. The resource person Mr. K.Rama Krishna is an engineer from CISCO, Bangalore.

Total 75 students from UG and PG were registered for the workshop. First day of the workshop covered Introduction to Embedded Systems (Medium and Large scale embedded applications), Introduction to Linux, Demonstration on Linux Basics and commands, Compiling C-program in Linux environment, Debugging C-program by using GDB.

Second day of the workshop focused on the Introduction to ARM processor using Beagle board black, Cross compiling application and porting to ARM board, Cross compiling application and porting to ARM board with Eclipse IDE, Debug remote application on Beagle board using Eclipse IDE.



Mr.K.Rama Krishna Addressing the gathering



Students working in lab gaining hands on experience

Dr. K.Sreenivasa Ravi
(Group-Head –ESSN)



Vote of thanks by Dr K.Sreenivasa Ravi

Dr. M.Suman
(HOD-ECM)