

**Dept. of ECM
KL University**

A Report of

NATIONAL CONFERENCE ON ADVANCEMENTS IN EMBEDDED SYSTEMS AND SENSOR NETWORKS

The department of Electronics and Computer engineering and Embedded Systems & Sensor Networks Research group organized a two day national conference on ADVANCEMENTS IN EMBEDDED SYSTEMS AND SENSOR NETWORKS sponsored by Department of Science and Technology (DST), New Delhi during 22nd and 23rd May 2015. Honorable Chancellor of the University Dr. M.Rama Murthy, Vice chancellor- Dr. L.S.S. Reddy, Pro-Vice chancellor Dr. A.V.S. Prasad, Principal- Dr. Anand Kumar, Dean (R&D)- Dr. K. L. Narayana garu, Dean Student Affairs, Dr. Habibullah Khan, Dean Academic Prof. N. Venkatram, Conference Chairman & HOD-ECM Dr. M. Suman, Convener Dr. K. Raghava Rao and Co-convener Dr. K.Sreenivasa Ravi have inaugurated the conference and wished the participants from the different parts of the country were attended the conference to present their research contributions. The conference received 105 papers, out of which 72 were selected for the presentation in which 69 papers accepted for publication in ijcse international journal.

During the Key note address the resource person Sri. P. Hari Babu, Technical Manager from C-DAC, Bangalore, emphasized on embedded system design life cycle, Wireless Sensor Networks and Internet of things. He emphasized on the architecture of IoT devices and network protocols such as RFID, NFC (Near field communications), Bluetooth, Zigbee. Wi-Fi, LoRa and Weightless that are being used in Internet of Things, for getting remote access and control of the various intelligent systems.

The other resource person Sri. Rama Swamy, R&D Head, Efftronics, Vijayawada told that the cost of the microcontrollers are falling and they are going inside everything, making everything intelligent and connected over internet. This throws huge opportunities and challenges to the young engineers. He further told that today's engineers are expected to deliver a good product with reliability in a shortest time at competitive cost, so that an industry ready engineer can be produced.

Some of the conference photos are given below





Chairman & HOD

Dr. M. Suman

Convener

Dr. K. Raghava Rao

*****end of report*****