# A WORKSHOP ON "EMBEDDED SYSTEMS"

HOSTED BY

# **IEEE|KLUSB**

14<sup>th</sup> April, 2016.





## Sub: A Report of One Day Workshop on "Embedded Systems".

IEEE K L University Student Branch, a major organ of IEEE Guntur Sub Section, part of Hyderabad Section. The Section falls under the jurisdiction of Asia Pacific Region(R-10) of IEEE. K L University is a pioneer in the field of Engineering education and research in private sector. It was established as Koneru Lakshmaiah College of Engineering in 1980, situated in a spacious 80 acre campus on the banks of Buckingham canal of river Krishna 8 km away from Vijayawada.

KLU IEEE Student Branch was established on June 4<sup>th</sup> 2011 with professional members and student members. Under the guidance of Branch counsellor Dr.S.V.N.L.Lalitha the student branch has carried out with focused activities in respective departments with Workshops, Technical Lectures by IEEE members, and Industrial visits. The Student Branch has been successful in shimmering out the tranquil thoughts of the students who wish to innovate out their technical thoughts. With sufficient blending of projects, with a mission to empower the campus commune with sufficient and resourceful platform. The student branch has proven its uniqueness by leading ahead with pro student activities.

The Branch and its student members endeavour to contribute to the advancement of the knowledge of its community through activities that provide professional information exchange. The Student Branch perpetually tries to simulate technological innovations in the field of engineering and to provide a platform to various students and professional society members.

## Our Mission:

- To empower the campus commune with Technical Innovations and Endeavours.
- To ensure the transformation of a "trainable" workforce into an "employable" workforce, hence creating a robust and continuous pipeline of talent for the students and to Ensure quality of learning and practical approach in all the ventures we involve.

#### WORKSHOP DETAILS

This workshop can assist you to know how the embedded systems will help you to control the devices in which computer is totally encapsulated along with some real time applications. It is a hands on experience workshop and useful to all the department of B.Tech.

#### Description of the Workshop:

It is a one day workshop. From the first session itself we have lecture and interaction where the following topics can be discussed given below:

- Basics of Embedded systems.
- Networking Embedded systems.
- Embedded systems and its applications.
- Hands on Experience (which will be held in laboratory).

This really adds a feather to your cap and will be very handy at the time of interviews. Experts in this area are going to give their valuable lecture so please utilize this opportunity. Limited seats are available for the workshop so register quickly as you all know "Early Bird Catches The Worm". Don't miss the chance to grab knowledge in the Embedded Systems.

#### Instructions to participants:

- All streams of students can participate in the workshop.
- No Registration fee.

- IEEE students are provided with the certificate certified by the IEEE|KLUSB.
- Participants should bring their belongings as you required in the workshop. In laboratory the kits will be provided by the management of the workshop.

#### **Registration Details:**

For all the participant it is free.

 $Students \ can \ register \ their \ names \ to \ B.S.R.N.V.V.Pavani \ (12006256) \ 4^{th} \ Year, \ Charith \ Sai \ (13006084) \ 3^{rd} \ Year.$ 

Interested students can register here: http://goo.gl/forms/8DRMx1L0XV

If any queries drop a mail at *ieeekluniversity@gmail.com* 

You can also follow us on <u>http://www.facebook/groups/kluieeesbcore</u>.