

***ELECTRONICS &
COMMUNICATION ENGINEERING***

CAMPUS PULSE

NEWS LETTER



2016-17 Issue 2 (Sep-Nov)



**LAKIREDDY BALIREDDY COLLEGE OF ENGINEERING
MYLAVARAM**



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (Autonomous)

L.B.REDDY NAGAR, MYLAVARAM-521 230.A.P. INDIA

Affiliated to JNTUK, Kakinada & Approved by AICTE, New Delhi

NAAC Accredited with "A" grade, Accredited by NBA

New Delhi & Certified by ISO 9001:2008

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

<http://www.lbrce.ac.in>, ecdept4@gmail.com Phone: 08659-222933, Fax: 08659-222931

Department of ECE conducted Two Day Faculty Development Program on "Advanced MATLAB Tools and SIMULINK Engineering" from 20th September-21st September 2016

Resource Persons

1. Mr J. Prem Kumar Sr Application Engineer, Capricot Technology, Hyderabad

Major Topics addressed:

- 1. Signal Processing and Image Processing Tool Box**
- 2. System Identification and Neural Network Modeling Toolbox.**
- 3. Fuzzy Logic Toolbox**
- 4. Power System Toolbox**

Total No. of Participants-117

This Two Day Faculty Development Program on "Advanced MATA LB Tools and Simulink in Engineering Applications (AMTS-2016)" is very useful for the participants who are doing their research work in signal processing area and power systems. The toolboxes discussed in this program will be useful for simulations of programs. The lab session conducted in this program will help the participant to enhance the quality of teaching in regular lab sessions.





LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (Autonomous)

L.B.REDDY NAGAR, MYLAVARAM-521 230.A.P. INDIA

Affiliated to JNTUK, Kakinada & Approved by AICTE, New Delhi

NAAC Accredited with "A" grade, Accredited by NBA

New Delhi & Certified by ISO 9001:2008

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

<http://www.lbrce.ac.in>, ecdept4@gmail.com Phone: 08659-222933, Fax: 08659-222931

Department of ECE conducted Two Days Faculty Development program on " Embedded Development Tools " from 23rd-24th November 2016.

Resource Person(s):

- 1. Mr. R. Senrayaperumal, Asst Manager. Tech, VVDN Technologies**
- 2. Mr. P.Kiran Kumar, Business & Development Manager, VVDN Technologies, Chennai**

Major Topics addressed:

- 1. Trends in Embedded System Design**
- 2. Overview of ARM -A, -R, -M Architectures**
- 3. Keil Development Tools**
- 4. Programming of Microcontrollers using Assembly and C On Keil**
- 5. Xilinx EDK for ARM based FPGAs**
- 6. Hands on Sessions**

Total No.of Participants-67

A two day faculty development program on **Embedded Development Tools** has been conducted from 23rd & 24th NOV 2016 and all participants are trained on Embedded Development Tools using Keil Development tools through internal and external resource persons. All participants are actively involved in hand on sessions to get practical exposure and insight into the core design issues.

