

A TWO WEEK LABVIEW CERTIFICATION PROGRAM

“ HANDS ON TRAINING ON myDAQ AND myRIO USING LABVIEW”

6th August to 18th August, 2018



About the Program

Building on information taught in LabVIEW Core 1, Data Acquisition and Signal Conditioning training teaches the fundamentals of PC-based data acquisition and signal conditioning. Students learn how to perform different types of acquisition and to identify the correct sensor for their measurements. Students also discuss signal conditioning fundamentals and install and configure hardware in classroom-based courses.

NI myRIO is a revolutionary hardware/software platform that gives students the ability to “do engineering” and design real systems more quickly than ever before. Complete with the latest Zynq integrated system-on-a-chip (SoC) technology from Xilinx, the NI myRIO boasts a dual-core ARM® Cortex™-A9 processor and an FPGA with 28,000 programmable logic cells, 10 analog inputs, 6 analog outputs, audio I/O channels, and up to 40 lines of digital input/output (DIO). Designed and priced for the academic user, NI myRIO also includes onboard WiFi, a three-axis accelerometer, and several programmable LEDs in a durable, enclosed form factor.

Convener

Dr.Y.Amar Babu, Professor & HOD, Dept. of ECE

Co-ordinators

Dr.P.Lachi Reddy, Professor

Mr B.V.N.R.Siva Kumar, Associate professor

Mr.V.V.Rama Krishna, Associate professor

Smt.M.Ramya Harika, Assistant professor

Mr K.Ravi Kumar, Assistant professor



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For Students

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Organized by

Department of Electronics and Communication Engineering



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING
(Autonomous & Affiliated to JNTUK, Kakinada & Approved by AICTE, New Delhi,
NAAC Accredited with 'A' grade, Accredited by NBA, Certified by ISO 9001:2015)
L B Reddy Nagar, Mylavaram -521 230, Krishna District, Andhra Pradesh.



LabVIEW



1. Lighting of Lamp by Dr.K.Appa Rao, Principal



2. Dr.Y.Amar Babu, HOD of ECE Department Addressing Students



3.. Dr.K.Appa Rao, Principal, Addressing Students



4. Mr. L.R.N.K.Prasad Reddy,Vice Chairman Addressing Students



5.Mr. Natarajan, Resource Person, Addressing Students



6. Participants of Workshop